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Fisheries Dependent Information (STECF-16-20)

Edited by EWG Steven Holmes & Antonella Zanzi

This report was reviewed by the STECF during its 53rd plenary meeting held from 24 to 28 October 2016 in Brussels, Belgium

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Abstract

Commission Decision of 25 February 2016 setting up a Scientific, Technical and Economic Committee for Fisheries, C(2016) 1084, OJ C 74, 26.2.2016, p. 4-10. The Commission may consult the group on any matter relating to marine and fisheries biology, fishing gear technology, fisheries economics, fisheries governance, ecosystem effects of fisheries, aquaculture or similar disciplines. This report presents the findings of the 2016 expert working group to review Fisheries-dependent Information. With respect to effort regime evaluations in 10 areas it presents updated estimates of trends in fishing effort, landings and discards by species, CPUE and LPUE by fisheries and species, and partial fishing mortalities for effort-regulated and non-regulated fisheries by Member States. Due to the complexity of the fisheries information provided, interested users are advised to consult the data quality notes and data notations provided in the present report.

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FISHERIES DEPENDENT INFORMATION (STECF-16-20)

THIS REPORT WAS REVIEWED DURING THE PLENARY MEETING HELD IN Brussels, Belgium, 24-28 October 2016

Request to the STECF

STECF is requested to review the report of the STECF Expert Working Group meeting, evaluate the findings and make any appropriate comments and recommendations.

Introduction

The report of the Expert Working Group on Evaluation of fishing effort regimes in European Waters (EWG -16-10) was reviewed by the STECF during its 53rd plenary meeting held from 24 to 28 October 2016 in Brussels, Belgium.
The following observations, conclusions and recommendations represent the outcomes of the STECF review.

STECF comments

As in 2015, one meeting of the STECF EWG dealing with FDI was scheduled for 2016. The report of EWG 16-10 has been prepared using the same format as in 2015; all major tables are placed at the end of the report and made available on the STECF website. STECF notes that the Terms of Reference relating to fishing effort and catches in the following sea areas have been addressed almost fully by the Report of the EWG 16-10:

1. Baltic Sea,
2. Kattegat,
3. Skagerrak, North Sea and the Eastern Channel,
4. West of Scotland,
5. Irish Sea,
6. Celtic Sea,
7. Atlantic waters off the Iberian Peninsula,
8. Western Channel,
9. Western Waters and Deep Sea
10. Bay of Biscay.

All data used by the EWG 16-10 was submitted through a revised upload facility. STECF notes that the data upload facility functioned well STECF also notes the introduction of post-upload data checks on the JRC secure server and that the processed data has been made available to the working group experts through a secure access version of the Data Dissemination Tool. STECF welcomes this progress.

The EWG 16-10 Report is based on data submitted by Member States in response to the 2016 FDI Data Call (Ref. Ares (2016)1708139 - 11/04/2016). Only the data for 2015 were requested but a few member states also resubmitted some historical data to correct data submitted in previous years.

STECF notes that the upload facility has been altered to be more 'strict', i.e. there are more instances where data files are rejected if containing incorrect codes. Even so, with one exception, all data requested in the FDI Data Call were provided by the Member States in time. STECF also notes a general high standard in Member States' submissions with regard to data completeness, timeliness and quality.

To endorse where possible the data provided by the member states in response to the data call, and/or to comment on quality and to highlight any unexpected evolutions in the estimated parameters which are not in line with the general trend, the EWG 16-10 was asked to prepare a table describing data transmission issues by country. STECF welcomes the EWG 16-10 effort to improve the presentation of the overview of MS response to the Data Call.

STECF notes that for DG MARE the data dissemination tool has become the most valuable outcome of the STECF FDI EWG. It has been suggested by DG MARE that the FDI report itself no longer requires data tables. However, the data dissemination tool is currently an electronic dissemination of STECF report tables, where the report provides the necessary references to data sources and to the analyses performed. If the FDI report no longer contains data tables there must be a clear way to indicate that the data dissemination tool is at the request of DG MARE through STECF and what are the sources. Also it is important to maintain a process by which experts check and verify the processed data, and producing tables and figures is one way to identify possible mistakes.

STECF notes that the effort management regimes which motivated formation and maintenance of the FDI data base are being repealed as the area based multi-annual plans come into effect. With respect to future activities, STECF is of the opinion that fishing effort information from Member States if of high importance both for resource management purposes and for the scientific community. Therefore the annual updates and data checks of member States data should be continued, but it is necessary to consider adjustments to the FDI database and outputs to better reflect new developments in the management applying in European waters. STECF notes thus that there are ongoing discussions between DG MARE and JRC and the EWG leadership to explore possible future scenarios for the work focus of this expert group. STECF considers that the work of the group would benefit from clear objectives arising from the policy requirements and that the EWG TORS should reflect these. There are substantial benefits conferred by further developing the database to allow basic monitoring of trends in key fishery indicators. In addition to this, the more formal requirements for CFP monitoring and the implementation and monitoring of the Landing Obligation are obvious policy areas for which the database potentially has significant utility.

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[1] - Information on STECF members' affiliations is displayed for information only. In any case, Members of the STECF shall act independently. In the context of the STECF work, the committee members do not represent the institutions/bodies they are affiliated to in their daily jobs. STECF members also declare at each meeting of the STECF and of its Expert Working Groups any specific interest which might be considered prejudicial to their independence in relation to specific items on the agenda. These declarations are displayed on the public meeting's website if experts explicitly authorized the JRC to do so in accordance with EU legislation on the protection of personnel data. For more information: http://stecf.jrc.ec.europa.eu/adm-declarations

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REPORT TO THE STECF

EXPERT WORKING GROUP ON Fisheries Dependent Information (EWG-16-10)

Gavirate, Italy, 5-9 September 2016

1 INTRODUCTION

The STECF EWG 16-10 met during 05 – 09 September 2016 at Gavirate, Italy. The meeting started by 9 am on 05 September and was adjourned by 13.00 on 09 September 2016. Working conditions provided were considered good.

1.1 Terms of Reference for EWG-16-10

STECF Expert Working Group EWG

Evaluation of fisheries dependent information in European waters

5-9 September 2016, Gavirate

DG Mare focal person: Eckehard Reussner

Chair: Steven Holmes

Background

The Commission consults the STECF 'Working Group on Fisheries Dependent Information' on a review of fisheries regulated through fishing effort management schemes adopted in application of

- ✓ the long term plan for cod stocks [R(EC) No 1342/2008],
- ✓ the recovery plan for Southern hake and Norway lobster stocks in the Cantabrian Sea and Western Iberian peninsula [R(EC) No 2166/2005],
- ✓ the multi-annual plan for the North Sea plaice and sole stocks [R(EC) No 676/2007],
- ✓ the multi-annual plan of Western Channel sole stock [R(EC) No 509/2007],
- ✓ the multi-annual plan for the sustainable exploitation of the stock of sole in the Bay of Biscay [R(EC) No 388/2006],
- ✓ R(EC) No 2347/2002 establishing specific access requirements and associated conditions applicable to fishing for deep sea stocks, and
- ✓ R(EC) No 1954/2003 on the management of the fishing effort relating to certain Community fishing areas and resources – so called Western Waters regime.

The overarching request is for an assessment of fishing effort deployed and catches by fisheries and métiers:

i) which are currently affected by fishing effort management schemes as defined in Annex II of the TAC and Quota Regulations
ii) in the Celtic Seas
iii) in the Biscay sole fishery
iv) in the Baltic Sea
v) in the Deep Sea and Western Waters regimes.

There will be one meeting of this STECF Working Group which will take place from 05 to 09 September 2016

Terms of Reference: see annex

Annex

1 -- Data quality and endorsement (all areas)

To endorse where possible the data provided by the member states in response to the data call, and/or to comment on quality and to highlight any unexpected evolutions in the estimated parameters which are not in line with the general trend. To prepare a table describing data transmission issues by country. The table should give a brief and self-explanatory description of the data concerned, the issue, a categorisation of the severity (IMPACT ON EWG, HIGH, MEDIUM, LOW) and type of problem (COVERAGE, QUALITY, TIMELINESS). The information provided will be uploaded to an IT platform kept at JRC and contribute to the evaluation of DCF compliance. A template for the table of issues and additional information on how to formulate the issues can be found at https://datacollection.jrc.ec.europa.eu/guidelines.

2 – Assessment of fishing effort deployed and catches by fisheries and métiers in the Baltic Sea.

Terms of Reference:

1. To plot the spatial distribution of the fishing effort in units of hours fished by regulated gears deployed in the Baltic Sea, according to data reported in logbooks on the basis of ICES statistical rectangles and to provide interpretation of any changes or trends.

2. To assess and present in a tabular form the annual partial fishing mortalities of cod, for landings and discards separately, as generated by the effort regulated gears and the non-regulated gears by fishing areas and Member States, the latter non-regulated gears as a single lump group. The trends in gear group specific partial fishing mortalities shall then be compared with (correlated against) the trends in gear group specific fishing effort (units of kW days at sea) of the gears mentioned by fishing areas and Member States.

3 – Assessment of fishing effort deployed and catches by fisheries and métiers which are currently affected by fishing effort management schemes defined in the Kattegat (Annex IIA to Regulation (EC) No 104/2015)

Terms of Reference:

1. To rank fishing effort groups as designed in **Annex I to R(EC) No 1342/2008**, on the basis of their contribution to catches including estimated discards and landings expressed in weight of cod.

2. To assess the catches (absolute values, landings and discards provided separately) and effort deployed in 2011 to 2015 corresponding to vessels participating in trials on fully documented fisheries, by species, by gear and Member State, with the aim to determine the quality of the data submitted, the potentials and limitations of the fully documented fisheries and to what extent in particular catches (absolute values, landings and discards provided separately) differ from the figures estimated by the STECF for vessels not participating in these trials. STECF is requested to quantify and comment on the extent of changes in cod selectivity by FDF fisheries in comparison with the fisheries not participating in FDF schemes. If discard values are not provided or are zero, the assessment should be made on the basis of reported catch composition and its age structure.

3. To plot, the spatial distribution of the fishing effort in units of hours fished of regulated gears deployed in the Kattegat, according to data reported in logbooks on the basis of ICES statistical rectangles and to provide interpretation of any changes or trends.

4. To develop and calculate standard cpue's, lpue’s and standard correction factors to be used (within a MS) for transferring effort across gear groups with different cpue (Reg. (EC) No 1342/2008 Art 17, paragraph 5).

Commission Regulation (EU) No 237/2010 article 8(b) describes:

Correction factor = cpue donor gear /cpue receiving gear

The cpue's and lpue's have to be calculated per area per gear group (regulated gear) and presented in a table. Another table shall be provided for the standard correction factors between the regulated gear groups based on each cpue (or lpue if cpue is not available). Correction factors >=1 will all be set at value 1.

5. To assess and present in a tabular form the annual partial fishing mortalities of cod, for landings and discards separately, as generated by the effort regulated gears (Annex I to Council Reg. 1342/2008) and the non-regulated gears by Member States, the latter non-regulated gears as a single lump group. The trends in gear group specific partial fishing mortalities shall then be compared with (correlated against) the trends in gear group specific fishing effort (in units of kW days at sea) of the gears mentioned by Member States.

6. To quantify for each Member State and effort group (Annex I to Council Reg. 1342/2008) the partial target fishing mortality of cod, and partial fishing mortality of cod generated in excess of the cod plan, and, if a significant correlation between cod fishing mortality and fishing effort exists, the corresponding amounts of target fishing effort and of the excessive fishing effort in units of kWdays at sea.

4 – Assessment of fishing effort deployed and catches by fisheries and métiers which are currently affected by fishing effort management schemes defined in the Skagerrak, the North Sea and the Eastern Channel (Annex IIA to Regulation (EC) No 104/2015)

Terms of Reference:

1. To rank fishing effort groups as designed in **Annex I to R(EC) No 1342/2008**, on the basis of their contribution to catches including discards and landings expressed in weight of cod, sole and plaice.

2. To assess the catches (absolute values, landings and discards provided separately) and effort deployed in 2011 to 2015 corresponding to vessels participating in trials on fully documented fisheries, by species, by gear and Member State, with the aim to determine the quality of the data submitted, the potentials and limitations of the fully documented fisheries and to what extent in particular catches (absolute values, landings and discards provided separately) differ from the figures estimated by the STECF for vessels not participating in these trials. STECF is requested to quantify and comment on the extent of changes in cod selectivity by FDF fisheries in comparison with the fisheries not participating in FDF schemes. If discard values are not provided or are zero, the assessment should be made on the basis of reported catch composition and its age structure.

3. To plot the spatial distribution of the fishing effort in units of hours fished of regulated gears deployed in the Skagerrak, the North Sea and the Eastern Channel, according to data reported in logbooks on the basis of ICES statistical rectangles and to provide interpretation of any changes or trends.

4. To develop and calculate standard cpue's, lpue's and standard correction factors to be used (within a MS) for transferring effort across gear groups with different cpue (Reg. (EC) No 1342/2008 Art 17, paragraph 5).

Commission Regulation (EU) No 237/2010 article 8(b) describes:

Correction factor = cpue donor gear /cpue receiving gear

The cpue's and lpue's have to be calculated per area per gear group (regulated gear) and presented in a table. Another table shall be provided for the standard correction factors between regulated gears groups based on each cpue (or lpue if cpue is not available). Correction factors >=1 will all be set at value 1.

5. To assess and present in a tabular form the annual partial fishing mortalities of cod, haddock (North Sea only), saithe (Skagerrak and North Sea only), whiting, plaice (North Sea only) and sole (North Sea only), for landings and discards separately, as generated by the effort regulated gears (Annex I to Council Reg. 1342/2008) and the non-regulated gears by Member States, the latter non-regulated gears as a single lump group. The trends in gear group specific partial fishing mortalities shall then be compared with (correlated against) the trends in gear group specific fishing effort (in units of kW days at sea) of the gears mentioned by Member States.

6. To quantify for each Member State and effort group (Annex I to Council Reg. 1342/2008) the partial target fishing mortality of cod, and partial fishing mortality of cod generated in excess of the cod plan, and, if a significant correlation between cod fishing mortality and fishing effort exists, the corresponding amounts of target fishing effort and of the excessive fishing effort in units of kWdays at sea.

5 – Assessment of fishing effort deployed and catches by fisheries and métiers which are currently affected by fishing effort management schemes defined in the West of Scotland (Annex II A to Regulation (EC) No 104/2015)

Terms of Reference:

1. To rank fishing effort groups as designed in **Annex I to R(EC) No 1342/2008**, on the basis of their contribution to catches including discards and landings expressed in weight of cod.

2. To plot, the spatial distribution of the fishing effort in units of hours fished of regulated gears deployed in the West of Scotland, according to data reported in logbooks on the basis of ICES statistical rectangles and to provide interpretation of any changes or trends.

3. To develop and calculate standard cpue's, lpue's and standard correction factors to be used (within a MS) for transferring effort across gear groups with different cpue (Reg. (EC) No 1342/2008 Art 17, paragraph 5).

Commission Regulation (EU) No 237/2010 article 8(b) describes:

Correction factor = cpue donor gear /cpue receiving gear

The cpue's and lpue's have to be calculated per area per gear group (regulated gear) and presented in a table. Another table shall be provided for the standard correction factors between regulated gear groups based on each cpue (or lpue if cpue is not available). Correction factors >=1 will all be set at value 1.

4. To assess and present in a tabular form the annual partial fishing mortalities of cod, haddock (VIa only), saithe (VIa only), for landings and discards separately, as generated by the effort regulated gears (Annex I to Council Reg. 1342/2008) and the non-regulated gears by Member States, the latter non-regulated gears as a single lump group. The trends in gear group specific partial fishing mortalities shall then be compared with (correlated against) the trends in gear group specific fishing effort (in units of kW days at sea) of the gears mentioned by Member States.

5. To quantify for each Member State and effort group (Annex I to Council Reg. 1342/2008) the partial target fishing mortality of cod, and partial fishing mortality of cod generated in excess of the cod plan, and, if a significant correlation between cod fishing mortality and fishing effort exists, the corresponding amounts of target fishing effort and of the excessive fishing effort in units of kWdays at sea.

6 – Assessment of fishing effort deployed and catches by fisheries and métiers which are currently affected by fishing effort management schemes defined in the Irish Sea (Annex IIA to Regulation (EC) No 104/2015)

Terms of Reference:

1. To rank fishing effort groups as designed in **Annex I to R(EC) No 1342/2008**, on the basis of their contribution to catches including discards and landings expressed in weight of cod.

2. To plot, the spatial distribution of the fishing effort in units of hours fished of regulated gears deployed in the Irish Sea, according to data reported in logbooks on the basis of ICES statistical rectangles and to provide interpretation of any changes or trends.

4. To develop and calculate standard cpue's, lpue's and standard correction factors to be used (within a MS) for transferring effort across gear groups with different cpue (Reg. (EC) No 1342/2008 Art 17, paragraph 5).

Commission Regulation (EU) No 237/2010 article 8(b) describes:

Correction factor = cpue donor gear /cpue receiving gear

The cpue's and lpue's have to be calculated per area per gear group (regulated gear) and presented in a table. Another table shall be provided for the standard correction factors between regulated gear groups based on each cpue (or lpue if cpue is not available). Correction factors >=1 will all be set at value 1.

5. To assess and present in a tabular form the annual partial fishing mortalities of cod, for landings and discards separately, as generated by the effort regulated gears (Annex I to Council Reg. 1342/2008) and the non-

regulated gears by Member States, the latter non-regulated gears as a single lump group. The trends in gear group specific partial fishing mortalities shall then be compared with (correlated against) the trends in gear group specific fishing effort (in units of kW days at sea) of the gears mentioned by Member States.

6. To quantify for each Member State and effort group (Annex I to Council Reg. 1342/2008) the partial target fishing mortality of cod, and partial fishing mortality of cod generated in excess of the cod plan, and, if a significant correlation between cod fishing mortality and fishing effort exists, the corresponding amounts of target fishing effort and of the excessive fishing effort in units of kWdays at sea.

7 – Assessment of fishing effort deployed and catches by fisheries and métiers in the Celtic Sea

Terms of Reference:

1. To identify, for VIIf+VIIg only, the **main species** (volume and percentage) caught per gear category, and related trends in recent years. Specify when this calculation has taken account of discards as well.

2. To plot, the spatial distribution of the fishing effort in units of hours fished of gears defined in Annex I to Council Reg. 1342/2008 deployed in the Celtic Sea, according to data reported in logbooks on the basis of ICES statistical rectangles and to provide interpretation of any changes or trends.

3. To assess and present in a tabular form the annual partial fishing mortalities of cod, for landings and discards separately, as generated by the gears defined in Annex I to Council Reg. 1342/2008 and the other gears by Member States, the latter other gear groups as a single lump group. The trends in gear group specific partial fishing mortalities shall then be compared with (correlated against) the trends in gear group specific fishing effort (in units of kW days at sea) of the gears mentioned by Member States.

8 – Assessment of fishing effort deployed and catches by vessels under the Southern hake and Norway lobster plan (Council Regulation (EC) No 2166/2005) operating in the Atlantic waters of the Iberian Peninsula as specified in Annex IIB of Council Regulation (EC) No 104/2015

Terms of Reference:

1. To compare days allocated to the vessels carrying regulated gears (allowed activity) and days used by those vessels.

2. To describe the spatial distribution of the fishing effort in units of hours fished deployed in the Atlantic waters of the Iberian Peninsula, according to data reported in logbooks on the basis of ICES statistical rectangles, with the aim to determine the spatial distribution of fishing effort and its development during the time period.

3. To assess the correlation between fishing mortality rates and the effort in units of kW days at sea deployed by Member States. If a good correlation between fishing mortality rates and fishing effort is found, the WG is asked to explain or describe it. In case the correlation between the nominal fishing effort and the fishing mortality rates is weak, the WG is asked to describe whether this is due to a wrong descriptor (i.e. wrong descriptor for fishing capacity) or to other factors.

9 – Assessment of fishing effort deployed and catches by fisheries and métiers which are currently affected by fishing effort management schemes defined in the Western Channel (Western Channel sole stocks ICES zone VIIe, Annex IIC to Regulation (EC) No104/2015)

Terms of Reference:

1. To assess the catches (absolute values, landings and discards provided separately) and effort deployed in 2011 to 2015 corresponding to vessels participating in trials on fully documented fisheries, by species, by gear and Member State, with the aim to determine the quality of the data submitted, the potentials and limitations of the fully documented fisheries and to what extent in particular catches (absolute values, landings and discards provided separately) differ from the figures estimated by the STECF for vessels not participating in these trials.

STECF is requested to quantify and comment on the extent of changes in sole selectivity by FDF fisheries in comparison with the fisheries not participating in FDF schemes.

2. To plot the spatial distribution of the fishing effort of regulated gears deployed in the Western Channel, according to data reported in logbooks on the basis of ICES statistical rectangles and to provide interpretation of any changes or trends.

4. To assess and present in a tabular form the annual partial fishing mortalities of sole, for landings and discards separately, as generated by the effort regulated gears (Annex I to Council Reg. 1342/2008) and the non-regulated gears by Member States, the latter non-regulated gears as a single lump group. The trends in gear group specific partial fishing mortalities shall then be compared with (correlated against) the trends in gear group specific fishing effort (in units of kW days at sea) of the gears mentioned by Member States.

10 - Assessment of fishing effort and catches and evaluation of management measures for the Deep Sea and Western Waters effort regime

Terms of Reference:

1. To answer the following **specific question**:

With respect to the effort and catch estimations, STECF is requested to assess the extent to which linking VMS positions to logbook data would improve the accuracy and precision of the estimation.

2. To identify recent effort trends in pelagic fisheries where possible, in particular in areas X, XI and CECAF areas.

11 – Assessment of fishing effort and catches deployed by fisheries and métiers which are currently affected by the multiannual plan for the sustainable exploitation of the stock of common sole in the Bay of Biscay (R(EC) No 388/2006)

Terms of Reference:

1. To describe the spatial distribution of the fishing effort in units of hours fished deployed in the Bay of Biscay, according to data reported in logbooks on the basis of ICES statistical rectangles, with the aim to determine the spatial distribution of fishing effort and its development during the time period.

2. To assess and present in a tabular form the annual partial fishing mortalities of sole, for landings and discards separately, as generated by the major gear types and separately for vessels with and without the special fishing permit (>2 tons of sole/day). The trends in gear group specific partial fishing mortalities shall then be compared with (correlated against) the trends in gear group specific fishing effort (in units of kW days at sea) of the gears mentioned by Member States.

2 DATA USED

The following sections provide an overview on data definition, acquisition, and evaluation procedures agreed by the expert working group.

Also provided are experts' descriptions regarding the national data features/quality as submitted by the Member States in response to the DCF Fisheries-dependent information data call in 2016.

2.1 Report Notations

2.1.1 Baltic Sea

To identify the categories assessed for effort and catch this working group adopts terminology that matches definitions made in the management plan for Baltic cod (R(EC) 1098/2007), which was in force to the end of 2014. This means that all trawls, Danish seines, gill nets, entangling nets or trammel nets with mesh size >=90mm and longlines were assumed to be regulated gears (Table 2.1.1.1). Remaining gear and mesh size combinations were taken to be unregulated gears (Table 2.1.1.2).

Sub-Areas were defined according to Council Regulation (EC) 1098/2007. This means that Subdivision 22-24 is declared as fishing area "A", Subdivision 25-28 as "B" and Subdivision 29-32 as "C".

Table. 2.1.1.1 Regulated gear types, mesh sizes and special conditions as defined in Reg. (EC) No. 1098/2007.

Gear	Mesh Size	SPECON
OTTER	>=90mm	none
OTTER	>=90mm	BACOMA
Danish Seine	>=90mm	none
Danish Seine	>=90mm	BACOMA
Pelagic Trawl	>=90mm	none
Pelagic Trawl	>=90mm	BACOMA
Pelagic Seine	>=90mm	none
Pelagic Seine	>=90mm	BACOMA
Gill net	>=90mm	none
Trammel net	>=90mm	none
BEAM	>=90mm	none
Longlines		

Table 2.1.1.2 Unregulated gear types, mesh sizes and special conditions as defined in Reg. (EC) No. 1098/2007.

Gear	Mesh Size	SPECON
OTTER	<90mm	none
Danish Seine	<90mm	none
Pelagic Trawl	<90mm	none
Pelagic Seine	<90mm	none
Gill net	<90mm	none
Trammel net	<90mm	none
Beam Trawl	<90mm	none
DREDGE	all	none
POTS	all	none

2.1.2 Cod Zones Multi-annual Plan

The compilation of effort data as described in this report represents a continuation of a process which was initiated in association with the establishment of recovery plans for various European cod and hake stocks.

The notation and categorisation of effort regulated fisheries reflects those defined in the relevant technical regulations. The most recent revision of the cod recovery plan and the associated effort regime are described in Regulation 1342/2008. In addition, major gear types are used to identify fisheries which are not effort regulated.

Under the revised 'cod plan' the following gear groupings are set out in Annex I of the Regulation together with areas in which they apply. Throughout the report reference is made to gears such as TR1, TR2 etc. Under the revised scheme Member States are allocated 'effort pots' in KW*days for each category which can then be managed nationally. EU allocated 'days at sea' per vessel is no longer applicable. The following summary of gear and area codes that apply in the current cod plan is taken from Annex 1 of Regulation 1342/2008.

The areas of the plan for North Sea cod were split into Skagerrak (3b1), North Sea and 2 EU (3b2) and Eastern Channel (3b3). The present report provides the requested fisheries parameters by these sub-areas 3b1, 3b2 and 3b3.

ANNEX I
Effort groups are defined by one of the gear groupings set out in point 1 and one of the geographical areas set out in point 2.

1. Gear groupings

(a) Bottom trawls and seines (OTB, OTT, PTB, SDN, SSC, SPR) of mesh:
TR1 equal to or larger than 100 mm,
TR2 equal to or larger than 70 mm and less than 100 mm,
TR3 equal to or larger than 16 mm and less than 32 mm;

(b) Beam trawls (TBB) of mesh:
BT1 equal to or larger than 120 mm
BT2 equal to or larger than 80 mm and less than 120 mm;

(c) Gill nets, entangling nets (GN);

(d) Trammel nets (GT);

(e) Longlines (LL).

2. Groupings of geographical areas:
For the purposes of this Annex, the following geographical groupings shall apply:
(a) Kattegat;
(b) (i) Skagerrak; (ii) that part of ICES zone IIIa not covered by the Skagerrak and the Kattegat;
ICES zone IV and EC waters of ICES zone IIa; (iii) ICES zone VIId;
(c) ICES zone VIIa;

(d) ICES zone VIa.

This categorisation is relatively simple when compared to that of the previous version of the cod recovery plan, and the number of 'special conditions' under which vessels have differing allocations of effort is relatively restricted. The current cod recovery plan makes allowance for vessels which can demonstrate a track record of having caught less than 1.5% cod to be excluded from the effort regime (Regulation 1342/2008, Article 11, para 2b). There is also scope for groups of vessels to be allocated additional effort if they participate in discard reduction or cod avoidance schemes leading to equivalent or greater reductions in cod mortality than the corresponding effort restriction (Regulation 1342/2008, Article 13, para 2c). These conditions are represented in the database as follows:

Condition	Code
Effort deployed by those boats granted the <1.5% derogation excluding them from the effort regime	CPart11
Effort deployed by vessels operating in Member State schemes under Article 13: highly selective gear with less than 1 % cod.	CPart13A
Effort deployed by vessels operating in Member State schemes under Article 13: cod avoiding fishing trips with less than 5% cod.	CPart13B
Effort deployed by vessels operating in Member State schemes under Article 13: cod avoidance or discard reduction plans.	CPart13C
Effort deployed by vessels operating in Member State schemes under Article 13: fisheries West of Scotland to the west of the cod line.	CPart13D

2.1.3 Southern hake and Nephrops

Notation devised for effort categories specified under Annex IIB of Regulation (EC) No. 43/2014 remains the same as in previous reports. Under Annex IIB the gear groups are defined under point 2 and special conditions under point 6.1. The group of gears includes bottom trawls, gill nets and bottom long lines combined. In 2007 (Annex IIB in R (EC) No. 41/07) there are separate groups for trawl (3a), for gill nets (3b) and for longline (3c). These gear groups were merged in the 2008 legislation. The working group concluded maintaining the 3 separate categories is important in terms of maximising the clarity of information from results. Therefore, gear groups and codes have been kept as in 2007. In order to provide additional insight into fisheries specific impact, the EWG also defined trammel nets as a separate metier using the code "3t". Table 2.1.3.1 links notation with gear group and special conditions. So, for example, a vessel using a gill net of mesh size ≥ 60mm and conforming to the hake catch composition rules would belong to derogation "IIB72AB". Note the special condition code used in the data call and tables refers to Annex IIB article 7.2 (a) and (b) and in the interests of continuity this notation has remained the same even though, after revision of Annex IIB, the special condition is now referred to in article 6.1.

Table. 2.1.3.1 Gear group and special conditions of Annex IIB, Reg. (EU) No. 43/2014 (and Reg. (EU) 39/2013)

Gear group (Regulation (EC) 41/2007)			**Special condition [Reg. (EU) 43/2014 & 39/2013]**				Effort Regime Derogation
Regulation point	Gear	Mesh size range (mm)	Regulation point	(Regulation(EC) 43/2014) Description	(Regulation(EC) 39/2013) Description	EWG code	
3.a	OTTER	≥ 32	6.1	Hake landings <5 tonnes in 2011 or 2012 AND *Nephrops* landings <2.5 tonnes in 2011 or 2012	Hake landings <5 tonnes in 2010 or 2011 AND *Nephrops* landings <2.5 tonnes in 2010 or 2011	IIB72AB	Yes
3.b	GILL	≥ 60					
3.c	LONGLINE	-					
3.a	OTTER	≥ 32		Other cases	Other cases	none	No

3.b	GILL	≥ 60					
3.c	LONGLINE	-					

OTTER = Trawl or Danish seine or "similar gears"
GILL = Gill net
LONGLINES = Bottom longlines

2.1.4 Western Channel sole

Gear groups, area and effort limits connected with the western Channel sole management plan are contained in Annex IIC of the annual fishing opportunities regulation. Notation in the effort reports relate to definitions under Annex IIC of Reg. (EC) No. 40/2008 where gear groups are defined under point 3 and special conditions under point 7. Table 2.1.4.1 links notation with gear group and special conditions. So, for example, a vessel using a static net of mesh size less than 220mm belongs to derogation "3.b". The format of Annex IIC has changed in more recent regulations but for reasons of continuity with previous reports the notation of the effort reports has been kept the same. Note that no special conditions are currently in operation under Annex IIC.

Table. 2.1.4.1 Gear group and special conditions of Annex IIC, Reg. (EU) No. 43/2014. Note that no special conditions are currently in operation under Annex IIC.

Derogation			Mesh size range		Special Condition
Gear group Point 3	Special condition Point 7	Gear	mesh size mm From	mesh size To mm	
3.a		BT	80	inf	none
3.b		GE & TR	0	219	none

BT = Beam Trawl
GE = Gill net or entangling net
TR = Trammel net

2.1.5 Celtic Sea

STECF EWG 16-10 defined the codes of gears as identical to the ones for the cod zones given in section 2.1.2.

2.1.6 Bay of Biscay

STECF EWG 16-10 defined the codes of major gear groups as identical to the 2015 DCF data call with an identification of the boats holding a special fishing permit as defined in R (EC) No 388/2006, encoded as SBcIIIart5.

2.1.7 Western Waters and Deep Sea

STECF EWG 16-10 defined the codes of major gear groups as in the 2016 DCF data call with an identification of the boats conducting deep sea trips, encoded as DEEP.

2.2 Data call

The DCF FDI data call 2016 was published on 11 April 2016 with a deadline of 20 May 2016. The data call is fully documented at the JRC DCF web page: https://datacollection.jrc.ec.europa.eu/home

The STECF EWG 16-10 notes that the 2016 data call is consistent with the data call issued in 2015 for the same purpose.

2.3 Data policy, formats and data availability

Originally, the catch and effort data base structures used by STECF-SGRST were developed by the ICES Study Group on the Development of Fishery-based Forecasts (ICES CM 2004/ACFM:11, 41 pp.) with some amendments required for the review of specific fishery regulations. Over time, there have been numerous changes to the original database and the way in which data are stored and accessed in order to reflect changes to some of the effort regimes and to accommodate data from deep-water and Fully Documented Fisheries.

Experts reported on national data policies for the national fleet specific landings, discards and effort data and generally supported the continued use of the data by STECF. Data available for public use is available from the data dissemination web site https://datacollection.jrc.ec.europa.eu/dd/effort.

Use by other (non-STECF) scientific or non-scientific groups of data in a form that cannot be taken from the data dissemination site requires consent from national correspondents before granting access to the data. JRC requests to be informed about applications for data access and any notifications.

2.3.1 Data availability Table A Catch 2003-2014

Table 2.3.1.1 Overview of the catch data submission for the 2016 FDI data call. In bold the dates when catch data where submitted after the official submission deadline (20th of May). EWG after the date indicates data re-submitted after detection of a problem by the experts at EWG-16-10.

Country	Data Submission	First Submission Deadline 20/05/2016	Last Re-submission operational deadline 22/08/2016
BEL	DCF website	11/05/2016	07/07/2016
DEU	DCF website	19/05/2016	19/05/2016
DNK	DCF website	12/05/2016	19/08/2016
ESP	DCF website	20/05/2016	02/06/2016
EST	DCF website	18/05/2016	20/05/2016
FIN	DCF website	19/05/2016	19/05/2016
FRA	DCF website	20/05/2016	22/08/2016
GBR	DCF website	18/05/2016	20/05/2016
GBR SCO	DCF website	18/05/2016	18/05/2016
IRL	DCF website	15/05/2016	17/05/2016
LTU	DCF website	17/05/2016	07/09/2016 (EWG)
LVA	DCF website	19/05/2016	19/05/2016
NLD	DCF website	22/05/2016	26/06/2016
POL	DCF website	19/05/2016	07/07/2016
PTR	DCF website	20/05/2016	29/05/2016
SWE	DCF website	17/05/2016	17/08/2016

2.3.1.1 Belgium

A number of 3198 records were submitted for 2015. No update for previous year's data was provided. This year, all officially recorded species by the Belgian authorities were provided. The only specific condition reported for 2015 data was SBCIIIart5 for all Belgian vessels operating in areas 8a and 8b.

Belgium provided fleet specific landings data for 2003-2015 derived from official logbook databases for all vessels ≥10 meters. The data covers all areas in which the Belgian fleets are active and conform to the requested aggregation, by quarter, area, gear and mesh sizes.

No information is provided for area 'BSA' (comprises 0.3% of the total Belgian landings) as the corresponding effort information is not available.

In 2013, the age composition on landings for sole and plaice in ICES subdivisions IV, VIIa, VIId, VIIfg and sole in subdivision VIIIa and b have been provided by quarter for the Belgian beam trawlers. The total numbers of samples, as well as numbers at age by quarter have been apportioned in the same ratio as total quarterly beam trawl fleet landings to annual landings. For 2014 and 2015 no biological data (age data) have been provided.

Discard data for 2004-2011 were provided from the Belgian Beam trawl fleet for the following species: anglerfish, brill, cod, dab, haddock, hake, lemon sole, plaice, saithe, sole, skates and rays, turbot and whiting. For 2012 and 2013 discard information was also provided for bib, ling, Striped mullet, pollack and whitch flounder. The areas covered are 4, 7a, 7d, 7e, 7f, 7g, 8a and 8b. Belgian discard data represent all ages and are disaggregation by age for cod in areas 4, 7a, 7e, 7f and 7g; for sole in areas 4, 7a, 7d, 7f, 7g, 8a and 8b; and for plaice in areas 4, 7a, 7d, 7f and 7g. The discards information for the other species mentioned above are without disaggregation by age. For 2014 and 2015, all discard information is without disaggregation by age. Information by area for all observer-trips during the year has been merged together, giving an annual percentage of discards estimate per species. The annual estimates of discard rate have been assumed to apply in each of the 4 quarters.

There is no information on misreporting. The landings in the database are based on combined information of logbook data and sale slips. The actual landed weight is split according the logbook information on hours fished in the respective rectangles.

As Belgium does not have trip-by-trip information on the true mesh size for its fleets for 2003-2006, Belgium (as well as other countries) agreed to assume certain mesh sizes for its beam trawler fleets. Beamers operating in the Bay of Biscay (VIIIa,b) were assumed to use a 70-79 mm mesh size as this is the minimum legal mesh size in that area for beamers. For the North Sea, the trips were split according to the rectangles reported in the logbooks, and mesh sizes were allocated in line with Council Regulation (EC) N° 2056/2001. This regulation stipulates that beam trawlers are prohibited to use less than 120 mm in ICES Division IV to the north of 56° 00' N. Therefore all beam trawl information from this part of ICES Division IV was accounted against an assumed >120mm mesh size. The same regulation also stipulates that within the rectangle with coordinates along the east coast of the UK between 55° 00' N and 56° 00' N and the points 55° 00' N – 05° 00' E and 56° 00' N – 05° 00' E, beam trawlers can use 100 to 119 mm mesh size. Here also it was assumed that the mesh size used by the Belgian Beam trawl fleet was 100-119 mm. For the rest of ICES Division IV (the southern part) a mesh size of 80-89 mm was assumed for the beam trawlers. Apart from these assumed mesh size which are based on rectangle information from logbooks, it was also assumed that the shrimp fishery used a mesh size of 16-31 mm. The mesh size of the beam trawl fleets in the other area's was assumed to be 80-89 mm. Since 2007 mesh sizes used by beam trawls operating in different areas have been based on the true mesh sizes used on each trip. Gear types such as trammels and dredges are missing mesh size information. The mesh size range of some otter trawl fleets (mixed crustaceans and demersal fish, range: 70-89) and demersal seiners (range: 70-99) were assumed to be 80-89 mm.

2.3.1.2 Denmark

Danish data were submitted on time, and with the requested information for all tables. Data for 2015 were provided and data from 2012 and 2013 were resubmitted to correct data where FDF records had not been duplicated as it should in 2012 and 2013...

11774 records were submitted for Table A for 2015. All records passed the Data Submission filters, but, as every year, a small proportion of the reported Danish fisheries activities have missing information as data sales

notes is used as data source for small vessels without logbook, and they don't have gear information. 2.4% of landings have no gear information. The Danish 2015 submission still does not cover the special conditions BACOMA or T90 in the Baltic, as these are not compulsory to report in logbooks according to control regulations 1224/2009 and 404/2011.

2.3.1.3 Estonia

Information presented in the Tables A-E were derived from the Estonian Fisheries Information System and from the databases of the Estonian Marine Institute.

A number of 547 records were submitted for 2015. No updates for previous year's data. There were a number of records with inconsistent mesh size ranges.

STECF-EWG 16-10 notes that the MS did not provide discard information. The reason for that is the discarding ban in the Estonian fishery in the Baltic Sea according to MS legislation.

2.3.1.4 Finland

A total of 2860 records were uploaded by the Member State. There were no updates of previous year's data.

Data has been provided as requested in the data call for 2014 and 2015. This follows a change in Finish law. In previous years data had been aggregated to a higher level than requested because of concerns to protect anonymity of individual fishers under EC 199/2008, article 20 (4).

2.3.1.5 France

A number of 88 129 records were submitted and fitted in the system for 2015. No updates for previous years' data. There were a few records for area 3a (less than 4 days at sea) but with no distinction between 3as and 3an.

All gears have been submitted, with the code of the official data call for requested gears and under the code "NONE" for the other gears or for the few records with missing gear information (2 days at sea). No mesh size ("NONE") was reported for pots, longlines and "NONE" gears.

Data regarding all species available in the French statistics have been submitted which explain the increase in the number of records submitted since 2014. Same code species have been used for species requested the years before and other species have been submitted with their FAO 3 alpha code.

The field "FISHERY" has been completed with the "metier" definition as requested in the Appendix 5 of the 2016 FDI datacall which explain the increase in the number of records submitted this year compared with 2014.

The specific conditions Cpart11, Cpart13B, IIB72ab, DEEP and SBcIIIart5 have been provided for eligible vessels and fisheries for 2015 as it is done since 2012. The data were not updated for 2009-2011 on this specific issue.

As in previous years, records for specific area BSA are double counted. Following the changes to the 2016 FDI datacall, data for the DEEP specific condition were not duplicated but split according to the new column DEEP. No French vessels are concerned by the fully documented fisheries (FDF) specific condition.

France provided landings data for 2003-2015 derived from official logbook databases for all registered vessels 10m and over and from monthly declarative forms (contain declarative monthly data on fishing effort and catches per species by dates, locations and gears) for all registered vessels under 10m (logbooks are not mandatory for these vessels but they are covered by these monthly declarative forms). Data provided in 2015 have been cross-checked with sales notes, VMS and the scientific census of fishing activity calendars data, in order to build a dataset compiling the most accurate and complete information for each individual fishing trip.

They are issued from the validation tool SACROIS[1]. The data covers all areas requested in the data call and conform to the requested aggregation, by quarter, area, gear and mesh sizes.

Some biological data (age data) have been provided for 2015 for BLL, BSS, COD, HAD, PLE, POK, POL, SOL and WHG for all area where sufficient samples where available to complete data submitted in 2014 for COD (7deh) and SOL (7de) and in 2013 for COD. Discards estimates have been provided for 2015 for all strata where sufficient samples were available to complete data submitted previous years for 2010-2014. Biological data are calculated based on samples collected during concurrent sampling by métier both at sea and at auction. The information collected at auction is complementary to the data collected at sea for the retained part of the catches. Discards estimates have been calculated based on data collected by métier on board of fishing vessels (sampling at sea program).

2.3.1.6 Germany

A number of 2802 records were submitted for 2015. There were no updates of data from previous years.

Fleet specific landings and estimated discard data were provided as outlined in the data call for 2003-2015 derived from official logbook data covering all vessels ≥10m. For the Baltic information for vessels >=8m is provided. Information on landings are provided for vessels <10m (North Sea) and <8m (Baltic) based on landings declarations from these vessels in a more aggregated format as logbooks are not mandatory for these vessels. All data provided do not include unallocated landings. The estimation of discards is based on about 20-30 observer trips per year. For the Baltic Sea, drifting lines LLD are included in regulated LONGLINE category.

2.3.1.7 Ireland

A number of records (9,139) were submitted for 2015 adding to unchanged 2003-2014 data previously submitted. There were some records with missing gear information as well as some records for gills and otter trawls without any mesh size reported.

In 2016 Ireland provided fleet specific landings data for 2015 derived from declared landings within the national logbook database (IFIS) for all vessels ≥10 meters in length. Operational landings information was used to provide landings data within the Biologically Sensitive Area (BSA). All species landed by Irish vessels have been provided in the requested aggregation. The 2016 data call requested all species with defined FAO 3 letter codes. As recommended, to maintain continuity between data submissions those species previously requested were maintained, all additional species are based on the FAO code. The following special condition information was supplied: none, CPart13a, CPart13b, CPart13c, CPart13d, CPart11 and DEEP.

Under 10 meter vessels are not required to complete logbooks, therefore landings data from these vessels are obtained from monthly reports. These reports provide species live weight by ICES area on a monthly basis. No vessel, gear, or effort information is recorded. There is some doubt as to the accuracy of these monthly reports.

It was not possible to accurately aggregate data to the level of EU, coast, and RFMO. Data was assigned according to the following: Where an EU category existed within an area, all data from that area was categorised as EU, with the exception of ICES division X assumed to be RFMO. Those ICES divisions without an EU category where assumed as 1 coast and 2 coast.

Area misreporting has been accounted for between VIIg and VIIa for cod, haddock and whiting from 2009 onwards where the fishery straddles the ICES boundary of these two areas. Nephrops misreporting relating to the porcupine bank fishing ground has also been accounted for across the period 2011-2015.

[1] SACROIS is a validation tool for the fisheries statistics, aiming at cross-checking data from different sources, as demanded in article 145 of the EU control Regulation (EC Reg. 404/2011). The application is crossing information, at the most disaggregated level, from the fishing fleet register, logbooks, fishing forms, sales notes, VMS and the scientific census of fishing activity calendars, in order to build a dataset compiling the most accurate and complete information for each individual fishing trip. The application verifies and controls the different sources of data, with the aim of displaying validated and qualified landings per species and effort data series. The application provides also several quality indicators and evaluates the completeness of the data flows.
See for more details : http://sih.ifremer.fr/Description-des-donnees/Les-donnees-estimees/SACROIS

Irish biological landings information is not recorded with mesh size information; this was re-constructed by linking to the logbooks database, where possible. The age composition of the landings was estimated for each quarter of 2015 by gear, area and species (any further disaggregation would violate the sampling design). The age compositions were then assigned to each of the remaining strata (vessel_length; mesh, fishery; specon) based on the reported landings in each of these strata.

Data from 2009-2011 discard data were raised up to the fleet level for each year, quarter, gear, area, species and the presence/absence of a selectivity device. Discard data from 2012-2015 were raised to the fleet level for each year, quarter, gear, area, and species. Fishing effort (hours fished) was used for all species as the auxiliary variable. The discard rate (kg/h) and age composition (where applicable) were then applied across the remaining strata (vessel_length; mesh, fishery; specon) based on the effort (fishing hours) in each of these strata. Discards that were observed to be zero are included.

Warnings:

1) Differences between ICES stock assessment working group data and STECF data will arise because different levels of stratification were used; we applied the most disaggregated level of stratification possible for the STECF data call, while working group estimates are generally produced by merging a number of strata. Additionally, the discard estimates for the working groups are produced using different auxiliary variables for certain stocks. Because of the large number of species involved it was decided to use a single auxiliary variable for all species.
2) Because the data are estimated by year, quarter, gear and area, it is meaningless to compare age compositions between vessel length categories, mesh size categories and special conditions; the age composition will be identical for all of these strata)
3) Most strata (year, quarter, vessel length, gear, mesh etc.) have not been sampled (~60% of the landings strata and ~95% for the discards strata were not sampled). Sample numbers were generally low for strata that were sampled (41% of the landings strata and 0% of the discard strata had 5 or more samples)
4) It is possible for numbers-at-age to be <0.001 thousand (i.e. less than one fish). This can arise when a certain year-quarter-area-gear-vessel length-mesh-fishery-specon combination has a very small amount of effort or landings. The numbers-at-age estimated for the year-quarter-area-gear combination will then be multiplied by a very small number. When these numbers are rounded to three decimals, a zero value can result.

For this reason the discard data and age composition data should only be used with extreme caution, keeping in mind how the data were inferred. It would be more useful to ask for the raw data so this can be aggregated at whatever level is appropriate.

2.3.1.8 Latvia

Latvian data were submitted on time and in accordance with required format. Fleet specific landings, estimated discards and biological data were provided for 2015 only and appended to the previous time series. All data concerning fishing operations e.g. gear, mesh size, area etc. were obtained from logbooks. Discards data were collected under the Latvian National Programme according to the sampling strategy. The sampling scheme does not cover all quarter-gear-mesh size combinations in the data call. No discards were recorded in the small pelagic fishery during the observed period.

2.3.1.9 Lithuania

Lithuania provided a complete set of catch data for both landings and discards in the required format for 2015. A total of 342 records were submitted for 2015 which were derived from official logbook data covering all vessels of 8 metres length or more operating in the Baltic Sea and for vessels of 24 metres length or more operating in other regions. Data set submissions complied with required deadline dates. Data sets were also submitted for 2005, 2006 and 2007 in August ahead of the operational deadline. Information on landings was provided for vessels less than 8 metres in length (for the Baltic Sea) aggregated from monthly reports, derived from national logbooks, which are a mandatory requirement under national legislation for these vessels. These

reports provide species live weight by inshore fishing operating area. Discards data is collected under the Lithuanian National Programme according to the sampling strategy. Provided discards are only for cod and flounder catches for 2005 and 2006, for cod for 2007 and for flounder for 2015 in the Baltic Sea. The submitted data covers all areas requested in the data call and conforms to the requested aggregation, by quarter, area, gear and mesh sizes. All landings are verified by crosschecking with sales notes. Specific condition information is based on the assumption that all ">=105" mesh size is a BACOMA gear. Lithuanian fishermen do not traditionally use drifting lines (LLD).

2.3.1.10 The Netherlands

The Netherlands provided landings and discard data for 2015. The Netherlands remarked that de dvt_fdi tool was not particularly helpful finding issues in the spreadsheet data like "code combinations not valid across columns". It was possible, however, to ensure all records (2805 rows in Table A) passed the Data Submission filters. When the data was uploaded, the number at age data of some (pelagic) species were not available yet. They were uploaded later.

As part of the checks at JRC, it was noticed that effort data was submitted for CECAF area 34.1.3 COAST, but this area was missing in the catch data. This was corrected by submitting additional catch data.

2.3.1.11 Poland

A number of 2571 records were submitted for 2015. No updates for previous years' data. In cases where vessels did not report mesh size, the mesh size range was defined using the information on target (dominant) species in the catch. All records have been described with Metier level 6 codes in the "FISHERY" field. No specific condition reported. Only 42 records with discard information for COD, ELE, FBM, FLE, FPE, FPP, FSC, HER, PLE, WHG.

Information on special conditions (BACOMA window, T90) was not available as these data are not compulsory to report in logbooks according to control regulations.

The following section is kept unchanged from last year report: Comparison of 2011 onwards mesh size data with 2004-2010 shows that they are not consistent and significantly different. MS explanation: neither mesh size nor SPECON information were available from the database for 2004-2010, thus these information were estimated based on expert knowledge and assumptions. Targeted species assemblages (métier), actually fish species caught and gear used were taken into account to identify mesh size. In 2011-2013 data about mesh size were taken from logbooks.

2.3.1.12 Portugal

Portugal provided landings data for the year 2015. Discards were provided only for the trawl gear. No update of data from previous years was carried out.

The discard data were collected by the Portuguese on-board discard sampling programme. Discards were provided for the trawl gears, with the level of disaggregation the STECF data call required, assuming that they are proportional to the trawl landings, though such disaggregation is neither consistent with the sampling programme design, which was set up to provide information for stock assessment, nor with the raising procedures used to obtain the discard estimates. This lack of consistency has been already pointed out in previous reports.

At present, the procedure used to raise discards from haul to fleet level in the Portuguese trawl fisheries (Jardim and Fernandes, 2013) is adapted from Fernandes et al. (2010). Using this procedure, species with low frequency of occurrence or abundance in discards (i.e., a large number of zeros in the data set) cannot be reliably estimated at fleet level. The frequency of occurrence and abundance of most species in the discards of the Portuguese bottom trawl fleet was below 30%. Consequently, annual trawl discard volumes and length frequencies at fleet level are only estimated for some métiers, species and years.

Concerning gillnets and trammel nets, sampled from 2009 onwards, the sampling methodologies used in these fisheries were also standardized (Prista *et al*, 2011). These are only two of the several métiers that can be performed by the so-called Portuguese polyvalent fleet (or multi-gear fleet). Besides nets, the vessels in this fleet are also frequently licensed to use pots and bottom longlines, and frequently carry out several métiers in a single fishing trip and/or switch métiers during the year. Such uncertainties in determining fishing effort at métier level, along with low spatial-temporal coverage of fleet activity and difficulties in raising data from multi-métier fishing trips to fleet level have hampered the estimation of gillnet and trammel net discards. No estimates at fleet level have been performed to date. Bottom longlines are not among the selected métiers for on-board sampling under the DCF National program.

No discard estimates were presented for other metiers than trawl due to the reasons presented above. Zero discards have been reported for several species. Positive discards were recorded for hake (HKE), horse mackerel (JAX) and blue whiting (WHB).

A total of 869 records were successfully uploaded for the year 2015 by Portugal mainland, for the areas 9a (724), 9b EU (49), 8c (79), 8b (1) and 34.1.2 EU (16), for vessels ≥ 10m; 7 records were excluded, some not correctly (the upload tool did not use the field "FISHERY" and considered the records as duplicated), the remainder due to inconsistencies. For vessels < 10m, only landings for horse mackerel were submitted for area 9a, quarter 4.

Landings for deep longline fisheries were also provided for areas 10 EU and 34.1.2 EU, by Azores and Madeira Islands regional administrations.

Age data: There is a serious concern about European hake growth. Tagging experiences show that growth rate could be two times higher than expected, although the true value is uncertain (ICES, 2009). At present, the assessment model is length based (ICES, 2010a). Therefore, no age data were provided for hake. For Norway lobster, there is not a standardized ageing methodology.

2.3.1.13 Spain

Data provided in 2016:

In May 2016 Spain provided catch data from 2015, 2010 and 2011 by quarter, vessel length, gear, mesh size range and metier (fishery). In the cases where there were not mesh size data 100-119 category was introduced in the mobile gears and 100-109 in the passive gears. Mesh sizes in longline were deleted. Landings were provided for BSA; ICES Subareas 1, 2, 10 and 12; ICES Divisions 6a, 6b, 7a, 7b, 7c, 7d, 7e, 7g, 7h, 7j, 7k, 8a, 8b, 8c, 8d, 8e, 9a, 9b, 14a and 14b and CECAF Divisions 34.1.1, 34.1.2, 34.1.3 and 34.2.0. Landings were divided by COAST/EU/RFMO zones where appropriate.

Empty 34.1.2 (Canary Islands, Spain) was substituted by 34.1.2 EU.

Empty 34.1.1 was substituted by 34.1.1 COAST.

34.1.1 RFMO was substituted by 34.1.1 COAST.

Empty 34.1.3 was substituted by 34.1.3 COAST.

34.1.3 EU was substituted by 34.1.3 COAST.

Empty 34.2.0 was substituted by 34.2.0 RFMO.

27.1 were substituted by 1 RFMO.

7c, 7j, 7k, 8e, 8d, 9b, 6b were substituted by 7c EU, 7j EU, 7k EU, 8e EU, 8d EU, 9b EU, 6b EU.

27.2, 2 EU, 14b were substituted by 2 COAST, 2 COAST, 14b COAST.

27.9.b.1 were substituted by 9B RFMO. 27.9.b.2 were substituted by 9B EU.

27.10.a.1 were substituted by 10 RFMO. 27.10.a.2 were substituted by 10 EU.

All data with empty Gear were deleted.

Data provided in 2015:

In May 2015 Spain provided catch data from 2014 by quarter, vessel length range, gear, mesh size range and metier (fishery). In the cases where there was not mesh size data the 100-119 category was introduced in the mobile gears and 100-109 in the passive gears. Mesh sizes in longline were deleted. Landings were provided for BSA; ICES Subareas 1, 2, 10 and 12; ICES Divisions 6a, 6b, 7a, 7b, 7c, 7d, 7e, 7g, 7h, 7j, 7k, 8a, 8b, 8c, 8d, 8e, 9a, 9b, 14a and 14b and CECAF Divisions 34.1.1, 34.1.2, 34.1.3 and 34.2.0. Landings were divided by COAST/EU/RFMO zones where appropriate.

RFMO or null in area 34.1.1 (Moroccan coast) was substituted by COAST.

Empty 34.1.2 (Canary Islands, Spain) was substituted by EU.

Empty or EU in 34.1.3 (coast of several North African countries) were substituted by COAST.

Empty 34.2.0 were substituted by RFMO.

Empty 7c were substituted by EU.

All data with empty Gear were deleted.

Information about vessels under 10 meters was provided.

Data provided in 2014:

Data for 2013 was provided. In all files deep trips were duplicated, once using special condition DEEP and another specon NONE, as requested in the data call. In ICES Divisions 8c and 9a there were not special condition (IIB72ab) landings (Hake Plan) in 2012 and 2013 because no vessel in those years has applied for that condition in relation to hake and *Nephrops* recovery plan (Annex IIB of R(EU) No 43/2012 and No. 39/2013).

Landings were not divided in either Cod or Sole Plan special conditions owing to lack of time.

A wrong assignment of landings data to metiers previous to 2012 was detected (the assignment of landings to metiers is mandatory only since 2009). This lead to incorrect discards estimations. Therefore, all the species and all year discards estimations were redone according with the scientific values presented in ICES working groups in the past. Nevertheless, for technical reason, these new estimations were based on landings. Therefore, if there were not landings of one species in a stratum there are not discards of that species in that stratum.

No information about vessels under 10 meters was provided as under 10 meter vessels are not required to complete logbooks. Annex IIB (Hake Recovery Plan in 8c & 9a), which is the main Plan for Spain, does not deal with vessels under 10 meters.

Data provided in 2010 (for the years 2002-2009):

Spain provided nominal fishing effort data from 2002-2009 data. 2000 and 2001 data were not provided because of the low quality of logbooks those years. Data were provided by quarter, vessel length range, gear and mesh size range. Data were provided for 8c and 9a from 2002-2009 divided by special condition IIB72AB and NONE according to the Southern Hake Plan and also special condition DEEP data (according to the Effort Regime in Deep Sea fisheries) were added. For 2009, also DEEP data of ICES Subarea 12 and ICES Divisions 6a, 7b, 7c, 7h, 8a, 8b, 8c, 9a and 14a were provided. Special condition NONE landings according to the Effort Regime in Deep Sea fisheries for 2009 were not provided by misunderstanding of the instructions. Data were divided by COAST/EU/RFMO zones. Spain provided fishing activity, nominal effort, GT days at sea and number of vessels.

2.3.1.14 Sweden

Sweden has previously provided catch data, both landings and discards, in the required format for the years 2003-2014, including vessels <10m LOA. In 2016 a complete set of catch data for the data year 2015 was submitted, with one exception; Sweden was not able to provide cod discard estimates for active gears in the Baltic for 2015 due to unwillingness from fishermen to allow observers on board, resulting in too few samples to make reliable discard estimates. The Swedish zero values for cod discards caught by trawls with SPECON 'BACOMA' that can be found in tables in this report, and in the STECF data base, is the result of the automatic discard processing procedure in the data base and were not submitted by Sweden (Most countries that provided cod discard estimates did not provide information

of SPECON, but reported all cod discards on SPECON 'none'. The only country that provided discard data for the SPECON 'BACOMA' submitted a discard value of zero, which was then extrapolated to Swedish landings in the data base). In addition the Swedish cod discards by trawls with SPECON 'T90' are severely underestimated for 2015 in the data base, also due to the automatic discard allocation processing (and lack of data).

Age distribution data has previously been submitted for cod landings and discards in the Baltic, Skagerrak and Kattegat and for plaice discards in Skagerrak and Kattegat. From the data year 2014 onwards, age distribution data for flounder in the Baltic and witch flounder in Skagerrak have been added. For 2015 in the Baltic, age data was only uploaded for Western Baltic cod and only for landings. Landings in tonnes were retrieved from logbooks for vessels >=10m LOA and from monthly coastal journals for vessels <10m. Age distribution data for landings was collected by market sampling and discard data was collected under the Swedish on board discard sampling programme. Discard data was raised according to the national sampling schemes, stratified by nationally identified fisheries and not by the highly disaggregated vessel length classes and mesh size groups in the STECF data call, to maintain as much stability as possible in the raising procedure and not compromise the quality of the data by extrapolations from very few samples. Discards were then allocated to the more disaggregated format proportionally to the landings of the target species used in the raising. This has the implication that it is not always possible to compare discard rates or age distributions between gears and mesh sizes in the format of the STECF data base since they could have been estimated from the same samples. Vessel length classes were not considered in the stratification and raising. No discards have been submitted for fisheries not covered by the sampling programme. The main nationally identified Swedish fisheries that were sampled for discards (each one treated as one stratum) in 2015 were:

In the Baltic:

- Trawls targeting cod (Mesh size >=105mm, including mid water trawls targeting cod and both trawls with BACOMA window and T90 mesh)
- Passive gears (including gillnets, trammel nets and longlines)

In Skagerrak and Kattegat (Skagerrak and Kattegat being treated as separate strata):

- Trawls targeting demersal fish/Nephrops, with a mesh size of >=90mm, (including both TR2 and TR1)
- Trawls targeting Nephrops, with a 35mm sorting grid and a mesh size of 70-89mm (under derogation CPart11 in the cod plan)
- Demersal Pandalus trawls (Mesh size 32-54mm) with a 19mm sorting grid and a fish retention device, combined with an escape window, which allows catch of large fish.
- Demersal Pandalus trawls (Mesh size 32-54mm) with a 19mm sorting grid, no fish retention device.

Swedish landings of cod have been prohibited due to quota closure in Skagerrak and/or Kattegat during parts of 2003, 2004, 2005, 2006, 2012, 2013, 2014 and 2015, which has resulted in discard of adult cod.

Gillnets were not sampled in Skagerrak or Kattegat, meaning that discards for those gears, when present, have been extrapolated in the STECF data base.

Drifting longlines, targeting salmon, were included in the "LONGLINE" category in the data set.

Since hand and pole lines (LHP) are under effort regulation in the cod plan in the Baltic Sea but not in Skagerrak and Kattegat, and the "LONGLINE" category is considered a regulated gear in the STECF data base, those gears were only included in the "LONGLINE" category in the Baltic and not in other areas. Since there is currently no suitable gear category in the data call for those gears in Skagerrak/Kattegat, they have been included in the "none" gear category and are accounting for the large majority of records with missing gear information in the Swedish data.

There is no information on misreporting.

2.3.1.15 United Kingdom

England, Wales, Crown Dependencies and Northern Ireland (landings): Data for 2015 and the years 2003 – 2014 were submitted. The discard and biological data were collected by the English on-board discard sampling

programme. The data was raised accordingly with level of disaggregation the STECF data call required, though such disaggregation is not consistent with the sampling programme design which is set up to provide information for stock assessment; in many cases this means that very few samples were available per strata. Trip-raised estimates summed for sampled vessels in stratum, and then raised to total fleet using reported total fleet landings. When no landings are reported, no discard data are provided. The discard data was raised up to the fleet level for each year, quarter, gear, mesh-size, area and species. The discard rate was then applied across the remaining strata: vessel-length, specon and fishery. The Fully Documented Fishery vessels were treated separately for discard and biological raising, where such samples were available. A total of 236,174 records were submitted by England and Wales. According with the new data call, new species were added and submitted. As in previous years, there were a number of records with missing mesh size information and a combination of DEEP specific conditions and BSA area which were ignored during the analysis. Specific conditions reported were DEEP, CPart11, CPart13a,b,c, FDFIIA and FDFIIC.

Vessels <10m: The English discard sampling covers the <10m vessels and discard estimations were provided for these vessels.

Northern Ireland: AFBI provided discard estimates and biological sampling for 2015 (1,534 records). Discard estimates are derived from observed length frequencies from Northern Ireland observer trips and raised to a fleet level by the total number of trips, stratified by quarter, gear, mesh and area, where sufficient numbers of trips have been sampled. These estimates are split across strata (vessel_length, fishery; 'specon') by effort (proportion of fishing hours) in each strata. Discards that were observed to be zero are included.

A total of 24,708 records were submitted for 2015, for England, Wales and Northern Ireland. As in previous years, there were a number of records with missing mesh size information and a combination of DEEP specific conditions and BSA area which were ignored during the analysis. Specific conditions reported were DEEP, CPart11, CPart13a,b,c, FDFIIA and FDFIIC.

Scotland: Data for 2015 were submitted. A total of 4,648 records were submitted. No update was provided for previous years. The fully Documented Fishery vessels were treated separately for discard and biological raising, where such samples were available. There were a few records with missing gear and/or mesh size information, these are included for completeness. Specific conditions reported were DEEP, CPart11, CPart13c,d and FDFIIA.

The level of disaggregation requested is such that in some cases there are very few samples per strata. The level of disaggregation required allocation of discard and biological data on a pro rata basis. For example, discard estimates were raised at an annual level of aggregation with the data requested at a quarterly level of aggregation, as such the discards were apportioned to each record on a pro rata basis.

The 2015 data submission includes all landed species. Those landings that could not be identified to species level were grouped as 'OTH'. This accounted for 2 of the submitted records.

Discard numbers should be treated with caution, as extreme values may be generated by the JRC discard fill-in process; a process whereby discard data submitted by other MS are used to produce a raised discard estimate scaled by landings.

Vessels <10m: No specific consideration is given to estimating discards for vessels < 10m and discard sampling staff tend not to sail on vessels in the 10 metre and under category. In 2003 the Scottish Fisheries Statistics showed landings of the main commercial demersal species from vessels <=10 m to be below the level where sampling intensities as defined in Appendix XV (Section H) of regulation (EC) 1639/2001 (Table 2) requires sampling to be carried out. Estimation of demersal discards for vessels <10m is based on the assumption that all vessels targeting Nephrops and operating in the same sampling area have the same catching and discarding characteristics.

2.3.2 Data availability Table B nominal fishing effort 2000-2015

Table 2.3.2.1 Overview of the effort data submission for the 2016 FDI data call. In bold the dates when effort data where submitted after the official submission deadline (20th of May).

Country	Data Submission	First Submission Deadline 20/05/2016	Last Re-submission Operational deadline 22/08/2016
BEL	DCF website	11/05/2016	07/07/2016
DEU	DCF website	19/05/2016	19/05/2016
DNK	DCF website	13/05/2016	19/08/2016
ESP	DCF website	19/05/2016	02/06/2016
EST	DCF website	20/05/2016	20/05/2016
FIN	DCF website	19/05/2016	19/05/2016
FRA	DCF website	20/05/2016	22/08/2016
GBR	DCF website	18/05/2016	20/05/2016
GBR SCO	DCF website	18/05/2016	18/05/2016
IRL	DCF website	13/05/2016	13/05/2016
LTU	DCF website	17/05/2016	09/08/2016
LVA	DCF website	19/05/2016	19/05/2016
NLD	DCF website	19/05/2016	19/05/2016
POL	DCF website	19/05/2016	08/07/2016
PTR	DCF website	20/05/2016	29/05/2016
SWE	DCF website	19/05/2016	19/05/2016

2.3.2.1 Belgium

Data submitted for 2015 compose of 129 records in total. No update for previous year's data was provided. The only specific condition reported for 2015 data was SBCIIIart5 for all Belgian vessels operating in areas 8a and 8b.

No information is available for vessels less than 10m in length.

Belgium provided effort data (kW*days at sea) for 2003-2015 by quarter, for all relevant areas where the Belgian fleets are operational. Since 2003 effort (and landings) are split proportionally over the rectangles as effort became available by rectangle from logbook data. As Belgium does not have trip-by-trip information on the true mesh size for its fleets for 2003-2006, Belgium (as well as other countries) agreed to assume certain mesh sizes for its beam trawler fleets. Beamers operating in area VIIIa,b were assumed to use a 70-79 mm mesh size as this is the minimum legal mesh size in that area for beamers. For the North Sea, the trips were split according to the rectangles reported in the logbooks, and mesh sizes were allocated in line with Council Regulation (EC) N° 2056/2001. This regulation stipulates that beam trawlers are prohibited to use less than 120 mm in ICES Division IV to the north of 56° 00' N. Therefore all beam trawl information from this part of ICES Division IV was accounted against an assumed >120mm mesh size. The same regulation also stipulates that within the rectangle with coordinates along the east coast of the UK between 55° 00' N and 56° 00' N and the points 55° 00' N – 05° 00' E and 56° 00' N – 05° 00' E, beam trawlers can use 100 to 119 mm mesh size. Here also it was assumed that the mesh size used by the Belgian Beam trawl fleet was 100-119 mm. For the rest of ICES Division IV (the southern part) a mesh size of 80-89 mm was assumed for the beam trawlers. Apart from

these assumed mesh size which are based on rectangle information from logbooks, it was also assumed that the shrimp fishery used a mesh size of 16-31 mm. The mesh size of the beam trawl fleets in the other area's was assumed to be 80-89 mm. Since 2007 mesh sizes used by beam trawls operating in different areas have been based on the true mesh sizes used on each trip. Gear types such as trammels and dredges are missing mesh size information. The mesh size range of some otter trawl fleets (mixed crustaceans and demersal fish, range:70-89) and demersal seiners (range: 70-99) were assumed to be 80-89 mm.

Up until 2013 days at sea were calculated based on the voyage start date and the voyage end date. For example, a voyage starting on one day and returning (landing) the following day will be accounted for 2 days at sea. Each day a vessel is at sea is counted only once with the effort details allocated according to the longest voyage on that date. From 2014 days at sea were calculated by trip and area. It is the time between when a vessel leaves the harbor and the return to a harbor. The number of days at sea by a trip in an area is calculated as commenced 24 hour periods expressed in whole numbers (consistent with the Control or DCF Regulation). Nominal effort in kWdays is calculated as days at sea multiplied by the power of the vessel in kilowatts at the trip landing date.

As the number of days at sea is unknown on rectangle level, information for area 'BSA' (comprises 0.2% of the total Belgian effort in fishing hours) cannot be provided.

2.3.2.2 Denmark

Danish data were submitted on time, and with the requested information for all tables. Data for 2015 were provided and data from 2012 and 2013 were resubmitted to correct data where FDF records had not been duplicated as it should in 2012 and 2013.

The details of the calculations were explained in the 2013 report,. All estimates are provided using DTU Aqua's DFAD database, which is a coupling of the logbook register, the sales slips register and the vessel register based on a logbook sheet number. Before submitting effort data, they have been approved by the Danish AgriFish Agency.

SPECON information is as follows:

- DEEP: The deep-water fishery is defined as option *(2) catch of Deep Sea species retained > 100 kg*. For the effort data this has been calculated from the logbook catch registration, which is the weight estimated by the fisherman. In DFAD the weights from the sales slips are used.
- FDFIIA: Fisheries from vessels participating in the fully documented fisheries get the specific condition FDFIIA.
- FDFBAL: In the Baltic Sea the fishermen are not obliged to keep the camera turned on. The fully documented fishery by the Danish AgriFish Agency is only implemented in the North Sea and Skagerrak.

All records (1040 rows in Table B) passed the Data Submission filters, but, as every year, a small proportion of the reported Danish fisheries activities have missing information with the main reason that sales notes is used as data source for small vessels without logbook, and they don't have gear information. 3.6% of nominal effort has no gear information, being mainly small vessels.. There is 1.6% of effort with gear but no mesh size provided (mainly dredge). The Danish 2015 submission still does not cover the special conditions BACOMA or T90 in the Baltic, as these are not compulsory to report in logbooks according to control regulations 1224/2009 and 404/2011.

2.3.2.3 Estonia

A number of 100 records were submitted for 2015. No updates for previous year's data.

The effort (days at sea) was calculated according the Control Regulation.

2.3.2.4 Finland

A number of 467 records were submitted for 2014. No updates for previous year's data.

2.3.2.5 France

A total number of 5126 records were submitted and fitted in the system for 2015. No updates for previous years' data. There were a few records for area 3a (less than 4 days at sea) with no distinction between 3as and 3an.

All requested gears have been submitted, with the code of the official data call, the code "NONE" was used only for a single record with missing gear information (2 days at sea). No mesh size ("NONE") was reported for pots, longlines and for the record with missing gear.

The field "FISHERY" has been completed with the "metier" definition as requested in the Appendix 5 of the 2016 FDI datacall which explains the increase in the number of records submitted this year compared with 2014.

The specific conditions Cpart11, Cpart13B, IIB72ab, DEEP and SBcIIIart5 have been provided for eligible vessels and fisheries for 2015 as it is done since 2012. The data were not updated for 2009-2011 on this specific issue.

As in previous years, records for specific area BSA are double counted. Following the changes to the 2016 FDI datacall, data for the DEEP specific condition were not duplicated but split according to the new column DEEP. No French vessels are concerned by the fully documented fisheries (FDF) specific condition.

Fishing activity data have been provided only for 2015 to complete the period 2010-2014 (no fishing activity data for 2003-2009). Fishing capacity data were provided only for 2015 in kW to complete the period 2012-2014 (no fishing capacity data available for the previous years). It should be noted that this field is asked as kW or GT depending of the area and it would be much easier to fill it if it was duplicated in kW and GT.

France provided effort data for 2003-2015 derived from official logbook databases for all registered vessels 10m and over and from monthly declarative forms (contain declarative monthly data on fishing effort and catches per species by dates, locations and gears) for all registered vessels under 10m (logbooks are not mandatory for these vessels but they are covered by these monthly declarative forms). Data provided in 2015 have been cross-checked with sales notes, VMS and the scientific census of fishing activity calendars data, in order to build a dataset compiling the most accurate and complete information for each individual fishing trip. They are issued from the validation tool SACROIS[2]. The data covers all areas requested in the data call and conform to the requested aggregation, by quarter, area, gear and mesh sizes. Days at sea are estimated consistent with the DCF regulation (any continuous period of 24 hours (or part thereof) during which a vessel is present within an area and absent from port). The allocation of days at sea by gear and area follow the recommendations of the Zagreb 1st workshop on transversal variables (held in January 2015), awaiting the adoption of the recommendations of the Nicosia 2nd workshop on transversal variables (held in February 2016) and possible changes in the 2017 data calls.

2.3.2.6 Germany

Data submitted for 2015 consists of 487 records in total. There were no updates to data from previous years.

Germany provided fleet specific effort data for 2000-2015 in the requested formats derived from official logbook data. However, data on vessels <10m in the North Sea and <8m in the Baltic do not cover all vessels and trips because these vessels normally do not have to fill out logbooks. For the scientific evaluations in this report, the calculation procedure follows the description in the STECF technical report "Some technical guidance towards national fleet specific fishing effort and catch data aggregation" (ISBN 978-92-79-12134-0).

[2] SACROIS is a validation tool for the fisheries statistics, aiming at cross-checking data from different sources, as demanded in article 145 of the EU control Regulation (EC Reg. 404/2011). The application is crossing information, at the most disaggregated level, from the fishing fleet register, logbooks, fishing forms, sales notes, VMS and the scientific census of fishing activity calendars, in order to build a dataset compiling the most accurate and complete information for each individual fishing trip. The application verifies and controls the different sources of data, with the aim of displaying validated and qualified landings per species and effort data series. The application provides also several quality indicators and evaluates the completeness of the data flows.
See for more details : http://sih.ifremer.fr/Description-des-donnees/Les-donnees-estimees/SACROIS

This implies that effort related to rescue operations, etc. is not subtracted. For the Baltic Sea, drifting lines LLD are included in regulated LONGLINE category.

2.3.2.7 Ireland

Data submitted for 2015 compose of 718 records adding to unchanged 2000-2014 data from the 2015 submission. There were some records with missing gear information as well as some records for gills, dredges and otters without any mesh size reported.

Ireland provided fleet specific kW*days-at-sea, GT*days-at-sea, kW capacity, and vessel numbers for 2015 in the requested aggregation format, derived from the national logbook database (IFIS) for vessels ≥10 meters in length. The following special condition information was supplied: none, CPart13a, CPart13b, CPart13c, CPart13d, CPart11 and DEEP. Days-at-sea data were constructed following the methodology guidelines provided by the Joint Research Council at a meeting held by the Commission in February 2009. Only one gear and area combination is applied to any one vessel day assigned according to the dominant fishing activity.

Fishing activity was not provided as Ireland does not operate within the areas for which this data was requested.

Mesh size information was only available from 2003 onwards. In the 2014 data there is a minor error in quarter 3 for vessels ≥15m in length within the Irish Sea (7a) where minor CPart11 effort data (effort totalling 15,727 kw days at sea) is reported within CPart13a.

Days-at-sea effort for 2000-2002 is presented as a calculated proxy, obtained from the average ratio of operational fishing days to days-at-sea by gear during 2003 to 2005.

Vessels less than 10m in length are not required to complete logbooks, and therefore no effort is available for these vessels.

It was not possible to accurately aggregate data to the level of EU, coast, and RFMO. Data was assigned according to the following: Where an EU category existed within an area, all data from that area was categorised as EU, with the exception of ICES division X assumed to be RFMO. Those ICES divisions without an EU category where assumed as 1 coast and 2 coast.

2.3.2.8 Latvia

Latvian data were submitted on time and in accordance with required format. Fleet specific effort data by quarter, gear, mesh size and area were provided for 2015 only and appended to the previous time series. All requested effort data, such as days at sea, kW*Days and GT*Days completely covered all fleet segments for 2008-2015, and only offshore fishery for the period 2003-2007.

All effort data on the Latvian Baltic Sea fleet were taken from Integrated Control and Information System for Latvian fisheries (ICIS), which includes the logbook data and technical parameters of fishing vessels from Fishing Vessels Register. The data were collected through two types of logbooks – offshore and coastal. Information on the registration number of boat was included in the coastal logbooks since 2008. Therefore, detailed data on kW*days and GT*days aggregated by quarter, vessel segments, gear and area for boats less than 10 m can be provided only from 2008 and afterwards. However, the number of "days at sea" was presented for small scale fishery for the period of 2005-2015. Some of boats <8 meters do not have engine and therefore in the dataset it is possible to have rows with "Gt days at sea" but with no information on "Nominal effort".

Latvian data on fishing activity for 2015 were calculated by the same method as in the previous years. The numbers of "days at sea" were calculated for each trip and counted as the sum of calendar days by subtracting the date of returning from the date of departure. If the vessels during the trip operated in more than one area each day was attributed to the area where the most fishing time was spent. In these particular situations catches were attributed to different areas but effort only to one.

2.3.2.9 Lithuania

A total of 142 records were submitted for 2015. Data set submission complied with the required deadline dates. All efforts data was generated from the Integrated Fishery Data Information System (IFDIS), which stores the logbook, monthly reports data and the technical parameters of the Lithuanian fishing fleet from the Fishing Vessels Register. The logbooks for vessels of 8 metres or more in length contains data relating to fishing trip-by-trip information on the true mesh size. In addition, monthly reports of vessels of less than 8 metres in length include information on the type of gear, mesh size and dimension used each month. Included effort data is provided (kW*days at sea) by quarter, for all relevant areas where the Lithuanian fleet is operational. Specific condition information based on assumption that all ">=105" mesh size is a BACOMA gear. Effort calculation is assumed to be based on days absent from port. Since 2014, days at sea were calculated according to the DCF definition (i.e. continuous 24-hours periods absent from port). Other variables seem to be very consistent across years. As well, data sets were submitted for 2005, 2006 and 2007 in August ahead of the operational deadline.

2.3.2.10 The Netherlands

The Netherlands provided effort data for 2015. No updates for previous years were submitted. The data was provided in the requested format using the official logbook data for vessels < 10 m, >= 10 <=15 m and >15 m.

All records (313 rows in Table B) passed the Data Submission filters.

Effort calculation is assumed to be based on days absent from port. As the national database contains not only departure date and arrival date but also the time of departure and the time of arrival, the absence can be calculated more precisely than just days.

2.3.2.11 Poland

A number of 620 records were submitted for 2015. In cases where vessels did not report mesh size, the mesh size range was defined using the information on target (dominant) species in the catch. All records have been described with Metier level 6 codes in the "FISHERY" field. No specific condition reported. Different method of estimation of mesh size ranges in 2011 onwards (compared to the previous years) caused inconsistent mesh size classes, which used to be "110-156" in 2004-2010 period. This mostly concerns vessels under 8 meters. Other variables seem to be very consistent across years.

2.3.2.12 Portugal

Portugal provided kW*days, GT*days and number of vessels for 2015 in the requested aggregation format, derived from the national logbook database for vessels ≥10 meters in length. Data are provided for the areas 8b, 8c, 9a, 9b EU, 10 EU and CECAF area 34.1.2 EU and 34.2.0 EU by quarter, vessel length, gear, mesh size range, area and special condition.

Vessels < 10 meters are not required to complete logbooks. Effort of these vessels was estimated based on sales records and data are not available for all fields of the data call (i.e. fishing activity and fishing capacity).

2.3.2.13 Spain

Data provided in 2016:

In May 2016 Spain provided nominal effort data from 2015, 2010 and 2011 by quarter, vessel length, gear, mesh size range and metier (fishery). In the cases where there were not mesh size data 100-119 category was introduced in the mobile gears and 100-109 in the passive gears. Mesh sizes in longline were deleted. Landings were provided for BSA; ICES Subareas 1, 2, 10 and 12; ICES Divisions 6a, 6b, 7a, 7b, 7c, 7d, 7e, 7g, 7h, 7j, 7k, 8a, 8b, 8c, 8d, 8e, 9a, 9b, 14a and 14b and CECAF Divisions 34.1.1, 34.1.2, 34.1.3 and 34.2.0. Landings were divided by COAST/EU/RFMO zones where appropriate.

Empty 34.1.2 (Canary Islands, Spain) was substituted by 34.1.2 EU.

Empty 34.1.1 was substituted by 34.1.1 COAST.

34.1.1 RFMO was substituted by 34.1.1 COAST.

Empty 34.1.3 was substituted by 34.1.3 COAST.

34.1.3 EU was substituted by 34.1.3 COAST.

Empty 34.2.0 was substituted by 34.2.0 RFMO.

27.1 were substituted by 1 RFMO.

7c, 7j, 7k, 8e, 8d, 9b, 6b were substituted by 7c EU, 7j EU, 7k EU, 8e EU, 8d EU, 9b EU, 6b EU.

27.2, 2 EU, 14b were substituted by 2 COAST, 2 COAST, 14b COAST.

27.9.b.1 were substituted by 9B RFMO. 27.9.b.2 were substituted by 9B EU.

27.10.a.1 were substituted by 10 RFMO. 27.10.a.2 were substituted by 10 EU.

All data with empty Gear were deleted.

Data provided in 2015:

In May 2015 Spain provided nominal fishing effort data from 2014 by quarter, vessel length range, gear, mesh size range and metier (fishery). In the cases where there was no mesh size data the 100-119 category was introduced in the mobile gears and 100-109 in the passive gears. Mesh sizes in longline were deleted. Data were provided for BSA; ICES Subareas 1, 2, 10 and 12; ICES Divisions 6a, 6b, 7a, 7b, 7c, 7d, 7e, 7g, 7h, 7j, 7k, 8a, 8b, 8c, 8d, 8e, 9a, 9b and 14a, 14b and CECAF Divisions 34.1.1, 34.1.2, 34.1.3 and 34.2.0.

Data were divided by COAST/EU/RFMO zones where appropriate.

RFMO or null in area 34.1.1 (Moroccan coast) was substituted by COAST.

Empty 34.1.2 (Canary Islands, Spain) was substituted by EU.

Empty or EU in 34.1.3 (coast of several North African countries) were substituted by COAST.

Empty 34.2.0 were substituted by RFMO.

Empty 7c were substituted by EU.

Spain provided fishing activity, nominal effort, GT days at sea and number of vessels, as the 2015 Data Call requested.

Special conditions appropriate to the cod or sole management plans were not applied to data, (true also for 2013 data).

Information about vessels under 10 meters was provided.

Spain did not resend effort data previous to 2014.

Data provided in 2013

No information about vessels under 10 meters was provided as under 10 meter vessels are not required to complete logbooks. Annex IIB (Hake Recovery Plan in 8c & 9a), which is the main Plan for Spain, does not deal with vessels under 10 meters.

Data provided in 2010 (for the years 2002-2009):

Spain provided nominal fishing effort data from 2002-2009 data. 2000 and 2001 data were not provided because of the low quality of logbooks those years. Data were provided by quarter, vessel length range, gear and mesh size range. Data were provided for 8c and 9a from 2002-2009 divided by special condition IIB72AB and NONE according to the Southern Hake Plan and also special condition DEEP data (according to the Effort Regime in Deep Sea fisheries) were added. For 2009, also DEEP data of ICES Subarea 12 and ICES Divisions 6a, 7b, 7c, 7h, 8a, 8b, 8c, 9a and 14a were provided. Special condition NONE landings according to the Effort Regime in Deep Sea fisheries for 2009 were not provided by misunderstanding of the instructions. Data were divided by

COAST/EU/RFMO zones. Spain provided fishing activity, nominal effort, GT days at sea and number of vessels.

2.3.2.14 Sweden

Effort data was submitted in the required format for 2015. Sweden has previously provided all required effort data in the requested format from 2000-2014. Days at sea were calculated according to the DCF definition, i.e. continuous 24-hours periods absent from port. Effort data for vessels <10m LOA was included but is not considered reliable until 2009.

For the Baltic Sea, drifting lines (LLD) are included in the regulated "LONGLINE" category.

Since hand and pole lines (LHP) are under effort regulation in the cod plan in the Baltic Sea but not in Skagerrak and Kattegat, and the "LONGLINE" category is considered a regulated gear in the STECF data base, those gears were only included in the "LONGLINE" category in the Baltic and not in other areas. Since there is currently no suitable gear category in the data call for those gears in Skagerrak/Kattegat, they have been included in the "none" category and are accounting for the majority of records with missing gear type in the Swedish data.

In 2015 the calculation of effort was transferred from the Swedish Agency for Marine and Water Management to the Swedish University of Agricultural Sciences. The calculation procedure was kept as consistent as possible with earlier years. Effort data for 2014 was essentially in line with earlier year's data. However, for small vessels, that carry a coastal journal, effort data may show slight differences from data year 2013 that are due the calculation procedure rather than the fishery.

2.3.2.15 United Kingdom

Voyage information on the non-Scottish UK national data base, FAD, calculates days at sea based on the dates of the voyage start and the voyage end. Voyage information on the Scottish national data base, FIN, calculates days at sea as the number of 24 hour periods in the duration of the voyage, rounded up. Vessels landing into Scotland are entered onto FIN; those landing into the rest of the UK are entered into FAD. Scottish vessels landing out with the UK are entered into FIN; Rest UK vessels landing out with the UK are entered into FAD. Because most voyages by Rest UK vessels are entered into FAD; the calculation of days at sea is generally date based. Days at sea for voyages leaving on the same date as the return of the previous voyage are adjusted down by half a day applied to each voyage involved.

The information is not available on a comparable basis before 2003 because this was before the completion of the EU wide vessel gross tonnage recalibration exercise. Activity and gear is assessed daily; where activity in a single day covers more than one area (ICES Rectangle level) or more than one gear; that day's effort is apportioned equally between the area/gears recorded.

England, Wales and Northern Ireland: A fully revised time series (2003-2014) were provided in 2016, along with 2015 annual data. A number of records were identified with missing mesh sizes – these were treated as follows depending on the nature of the fishing gear in question following the same practice as in earlier years. For mobile fishing gears where this occurred the activity was re-coded as mesh size "<16". Dredge trawls accounted for over 99.9% of the nominal effort involved in such instances. While the amount of effort using dredge gear involved was significant, the fact that it was Dredge gear rather than one of the gears regulated under the effort regimes using mesh size means that there is no impact of this recoding on the conclusions drawn from the data. For passive gears activity reported with a missing mesh size was re-coded as mesh size "10-30". Only Gill nets were involved in such instances with the total level of effort involved being around 0.1% of total effort using Gill Nets in 2014. 1725 rows of data were submitted for activity in 2015. Some records were submitted with both area BSA and special condition DEEP and were ignored in the analysis. Special conditions reported were DEEP, CPart11, CPart13a,b,c,d FDFIIA and FDFIIC.

Nominal effort in kWdays is calculated as days at sea multiplied by the power of the vessel in kilowatts at the voyage landing date.

GT_days_at_sea is calculated for years from 2003 as the days at sea multiplied by the Gross Tonnage of the vessel at the voyage landing date.

Scotland: A total of 527 records were submitted for 2015. There were some records with missing gear and/or mesh size information. Scotland supplies data where records present no gear type information and/or no mesh size information for the purpose of data completeness. Any effort in the Cod Recovery Zone for TR1 and TR2 gears was assigned to special condition CPart13A, CPart13B, CPart13C or CPart13D. Specific conditions reported were DEEP, FDFIIA, CPart11 and CPart13c,d.

Vessels <10m: For vessels <10m effort is considered under reported from 2000-2005, because of under reporting of POTS and shell fishing by hand. The <10m effort data for Scottish registered vessels 2000-2008 excludes voyages landing into ports in England and other non-Scottish areas of the UK. Scottish under 10m boats are known to use more than one type of gear on individual trips or within a quarter and multiple counting of boats is therefore significant.

2.3.3 Data availability Table C spatial fishing effort 2003-2015

Table 2.3.3.1 Overview of the spatial effort data submission for the 2016 FDI data call. In bold the dates when spatial effort data where submitted after the official submission deadline (20th of May).

Country	Data Submission	First Submission Deadline 20/05/2016	Last Re-submission Operational deadline 22/08/2016
BEL	DCF website	12/05/2016	07/07/2016
DEU	DCF website	19/05/2016	19/05/2016
DNK	DCF website	13/05/2016	21/08/2016
ESP	DCF website	19/05/2016	02/06/2016
EST	DCF website	20/05/2016	20/05/2016
FIN	DCF website	19/05/2016	19/05/2016
FRA	DCF website	20/05/2016	22/08/2016
GBR	DCF website	18/05/2016	20/05/2016
GBR SCO	DCF website	18/05/2016	18/05/2016
IRL	DCF website	16/05/2016	16/05/2016
LTU	DCF website	17/05/2016	23/05/2016
LVA	DCF website	19/05/2016	19/05/2016
NLD	DCF website	19/05/2016	19/05/2016
POL	DCF website	19/05/2016	08/07/2016
PTR	DCF website	20/05/2016	29/05/2016
SWE	DCF website	17/05/2016	19/05/2016

2.3.3.1 Belgium

Data submitted for 2015. No updates for previous years' data were provided. In total, 545 records were submitted. The only specific condition reported for 2015 data was SBCIIIart5 for all Belgian vessels operating in areas 8a and 8b.

Belgium provided effective effort by ICES statistical rectangle in units of hours trawled for the period 2003-2015, derived from the official logbook databases for all vessels ≥10 meters. The data covers all

areas in which the Belgian fleets are active and conform to the requested aggregation, by quarter, area, gear and mesh sizes.

Trawled hours were calculated by summing fishing time to the aggregation level requested in the data call. To ensure consistency between datasets, the same base operational logbooks data was used as for the aggregation of days-at-sea effort.

As Belgium does not have trip-by-trip information on the true mesh size for its fleets for 2003-2006, Belgium (as well as other countries) agreed to assume certain mesh sizes for its beam trawler fleets. Beamers operating in the Bay of Biscay (VIIIa,b) were assumed to use a 70-79 mm mesh size as this is the minimum legal mesh size in that area for beamers. For the North Sea, the trips were split according to the rectangles reported in the logbooks, and mesh sizes were allocated in line with Council Regulation (EC) N° 2056/2001. This regulation stipulates that beam trawlers are prohibited to use less than 120 mm in ICES Division IV to the north of 56° 00' N. Therefore all beam trawl information from this part of ICES Division IV was accounted against an assumed >120mm mesh size. The same regulation also stipulates that within the rectangle with coordinates along the east coast of the UK between 55° 00' N and 56° 00' N and the points 55° 00' N – 05° 00' E and 56° 00' N – 05° 00' E, beam trawlers can use 100 to 119 mm mesh size. Here also it was assumed that the mesh size used by the Belgian Beam trawl fleet was 100-119 mm. For the rest of ICES Division IV (the southern part) a mesh size of 80-89 mm was assumed for the beam trawlers. Apart from these assumed mesh size which are based on rectangle information from logbooks, it was also assumed that the shrimp fishery used a mesh size of 16-31 mm. The mesh size of the beam trawl fleets in the other area's was assumed to be 80-89 mm. Since 2007 mesh sizes used by beam trawls operating in different areas have been based on the true mesh sizes used on each trip. Gear types such as trammels and dredges are missing mesh size information. The mesh size range of some otter trawl fleets (mixed crustaceans and demersal fish, range:70-89) and demersal seiners (range: 70-99) were assumed to be 80-89 mm.

2.3.3.2 Denmark

Danish data were submitted on time, and with the requested information for all tables. Data for 2015 were provided and data from 2012 and 2013 were resubmitted to correct data where FDF records had not been duplicated as it should in 2012 and 2013.

All records (3780 rows in Table C) passed the Data Submission filters, and only a very small proportion of the reported Danish fisheries activities (0.5%) have missing gear information, as only vessels with logbooks have information on ICES rectangle.

The Danish 2015 submission still does not cover the special conditions BACOMA or T90 in the Baltic, as these are not compulsory to report in logbooks according to control regulations 1224/2009 and 404/2011.

2.3.3.3 Estonia

A number of 343 records were submitted for 2015. No updates for previous years' data. There were many records with inconsistent mesh size ranges.

STECF EWG 16-10 noted that data were provided only for vessels >=12m.

2.3.3.4 Finland

1649 records were submitted for 2015. No updates for previous years' data

2.3.3.5 France

A total number of 16579 records were submitted and fitted in the system for 2015. No updates for previous years' data. There were a few records for area 3a (less than 4 days at sea) with no distinction between 3as and 3an.

All requested gears have been submitted, with the code of the official data call, the code "NONE" was used only for a single record with missing gear information (2 days at sea). The other gears were not submitted when they have been submitted for catch data under the "NONE" gear code. No mesh size ("NONE") was reported for pots, longlines and for the record with missing gear.

The few records with missing statistical rectangle information (data is available for the ICES division but not at this level of aggregation) have not been submitted as the field "rectangle" is now mandatory with no possibility to use "-1" for these records (represent less than 1% of the total days at sea). It should be noted that these records have been aggregated in the "A_Catch" and "B_Effort" tables where rectangle information is not requested[3].

The field "FISHERY" has been completed with the "metier" definition as requested in the Appendix 5 of the 2016 FDI data call which explain the increase in the number of records submitted this year compared with 2014.

The specific conditions Cpart11, Cpart13B, IIB72ab, DEEP and SBcIIIart5 have been provided for eligible vessels and fisheries for 2015 as has been done since 2012. The data were not updated for 2009-2011 on this specific issue.

As in previous years, records for specific area BSA are double counted. Following the changes to the 2016 FDI data call, data for the DEEP specific condition were not duplicated but split according to the new column DEEP. No French vessels are concerned by the fully documented fisheries (FDF) specific condition.

France provided specific effort data for 2003-2015 derived from official logbook databases for all registered vessels 10m and over and from monthly declarative forms (contain declarative monthly data on fishing effort and catches per species by dates, locations and gears) for all registered vessels under 10m (logbooks are not mandatory for these vessels but they are covered by these monthly declarative forms). Data provided in 2015 have been cross-checked with sales notes, VMS and the scientific census of fishing activity calendars data, in order to build a dataset compiling the most accurate and complete information for each individual fishing trip. They are issued from the validation tool SACROIS[4]. The data covers all areas requested in the data call and conform to the requested aggregation, by quarter, area, gear and mesh sizes[5].

2.3.3.6 Germany

Data submitted for 2015 consists of 1885 records in total. There were no updates of data from previous years.

Data for vessels <10m in the North Sea and 8m in the Baltic could not be submitted as these vessels do not have to fill out logbooks. The data consider the aggregation by quarter, area, gear, mesh size, and existing derogations at the time of fishing including special conditions of 8.1.a, 8.1.c, 8.1.d, 8.1.e and 8.1.f for the years 2000-2008. For 2009 onwards the special conditions from the new cod management plan are used. For the Baltic Sea, drifting lines LLD are included in the regulated LONGLINE category.

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[3] As a consequence, for example, 15 days at sea in 7b for gear DREDGE have been accounted when no associated spatial information is available.

[4] SACROIS is a validation tool for the fisheries statistics, aiming at cross-checking data from different sources, as demanded in article 145 of the EU control Regulation (EC Reg. 404/2011). The application is crossing information, at the most disaggregated level, from the fishing fleet register, logbooks, fishing forms, sales notes, VMS and the scientific census of fishing activity calendars, in order to build a dataset compiling the most accurate and complete information for each individual fishing trip. The application verifies and controls the different sources of data, with the aim of displaying validated and qualified landings per species and effort data series. The application provides also several quality indicators and evaluates the completeness of the data flows.
See for more details : http://sih.ifremer.fr/Description-des-donnees/Les-donnees-estimees/SACROIS

[5] Some records with missing specific effort information (hours at sea) could not be submitted. These concern few vessels (less than 5% and mainly under 10m vessels) who have only sales notes data (no VMS data, no logbooks or monthly fishing forms). It should be noticed that these records have been aggregated in the "A_Catch" and "B_Effort" tables (based on the assumption one sale = one day at sea = one fishing day). As a consequence, there are a few records with spatial landings >0 but spatial effort equal to 0.

2.3.3.7 Ireland

A total of 3,188 records were submitted for 2015. There were some records with missing gear information as well as some records for dredges and gills without any mesh size reported.

Ireland provided effective effort by ICES statistical rectangle in units of hours fished for 2015 in the requested aggregation format, derived from the national logbook database (IFIS) for vessels ≥10m in length. Hours fished were calculated by summing fishing time reported within the logbook operations. To ensure consistency between datasets, the same base operational logbooks data was used as for the aggregation of days-at-sea effort. The following special condition information was supplied: none, CPart13a, CPart13b, CPart13c, CPart13d, CPart11 and DEEP. Specon DEEP is a duplication of effort within the relevant areas. Data from 2000-2014 were retained in 2016.

No spatial effort information is available for vessels less than 10m in length. There is a minor error in 2014, quarter 3 data for vessels ≥15m in length within the Irish Sea (7a) where CPart11 effort data (effort totalling 331 fishing hours) is reported within CPart13a.

It was not possible to accurately aggregate data to the level of EU, coast, and RFMO. Data was assigned according to the following: Where an EU category existed within an area, all data from that area was categorised as EU, with the exception of ICES division X assumed to be RFMO. ICES divisions 1 and 2 without an EU category where assumed as 1 coast and 2 coast.

2.3.3.8 Latvia

Latvian data were submitted on time and in accordance with required format. Fleet specific effort data in hours fished by ICES statistical rectangle were provided for 2015 only and appended to the previous time series. Effective effort (Hours fished) was calculated by summing fishing duration for each operation during the trip. For the small boats less than 10 m this parameter was calculated as fishing days multiplied by 24. Effort data were derived from logbooks and covered all fleet segments for the period of 2003-2015. Fleet specific effort data for small boats (<8m) were provided for the period of 2005 –2015.

2.3.3.9 Lithuania

A total of 195 records were submitted for 2015. Data set submissions complied with required deadline dates. Fleet specific effort data, given in hours fished by ICES statistical rectangle, is provided for fishing in the Baltic Sea only. Effective effort represents the sum of fishing hours estimated by fishery in the given segment. Since 2014 for vessels of less than 8 metres in length, the gill net effort has been calculated as fishing days multiplied by 24. Efforts are split proportionally over the rectangles as effort became available by rectangle from logbook data. Specific condition information based on assumption that all ">=105" mesh size is a BACOMA gear. No available data on ICES statistical rectangle resolution in other fishing areas. As well, data sets were submitted for 2005, 2006 and 2007 in August ahead of the operational deadline. Updates of 2008 data were also uploaded.

2.3.3.10 The Netherlands

The Netherlands provided effort by rectangle data for 2015. No updates for previous years were submitted. The data was provided in the requested format using the official logbook data for vessels < 10 m, >= 10 <=15 m and >15 m.

All records (1734 rows in Table C) passed the Data Submission filters.

2.3.3.11 Poland

A number of 1565 records were submitted for 2015. In cases where vessels did not report mesh size, the mesh size range was defined using the information on target (dominant) species in the catch. All records have been described with Metier level 6 codes in the "FISHERY" field. No specific condition reported. Relative changes

of the total effective effort seem to be consistent across the years. Mesh size data breakdown for 2011 is not comparable with previous years because of different aggregation method used (as described above).

2.3.3.12 Portugal

Portugal provided effective effort (in hours) by rectangle for the year 2015 with the aggregation requested by the data call, based on logbook data. Data were provided for area 9a only. Although vessels < 10 meters are not required to complete logbooks, data were also provided for this vessels' length group.

2.3.3.13 Spain

Data provided in 2016:

In May 2016 Spain provided spatial fishing effort data from 2015, 2010 and 2011 by quarter, vessel length, gear, mesh size range and metier (fishery). In the cases where there were not mesh size data 100-119 category was introduced in the mobile gears and 100-109 in the passive gears. Mesh sizes in longline were deleted. Landings were provided for BSA; ICES Subareas 1, 2, 10 and 12; ICES Divisions 6a, 6b, 7a, 7b, 7c, 7d, 7e, 7g, 7h, 7j, 7k, 8a, 8b, 8c, 8d, 8e, 9a, 9b, 14a and 14b and CECAF Divisions 34.1.1, 34.1.2, 34.1.3 and 34.2.0. Landings were divided by COAST/EU/RFMO zones where appropriate.

Empty 34.1.2 (Canary Islands, Spain) was substituted by 34.1.2 EU.

Empty 34.1.1 was substituted by 34.1.1 COAST.

34.1.1 RFMO was substituted by 34.1.1 COAST.

Empty 34.1.3 was substituted by 34.1.3 COAST.

34.1.3 EU was substituted by 34.1.3 COAST.

Empty 34.2.0 was substituted by 34.2.0 RFMO.

27.1 were substituted by 1 RFMO.

7c, 7j, 7k, 8e, 8d, 9b, 6b were substituted by 7c EU, 7j EU, 7k EU, 8e EU, 8d EU, 9b EU, 6b EU.

27.2, 2 EU, 14b were substituted by 2 COAST, 2 COAST, 14b COAST.

27.9.b.1 were substituted by 9B RFMO. 27.9.b.2 were substituted by 9B EU.

27.10.a.1 were substituted by 10 RFMO. 27.10.a.2 were substituted by 10 EU.

All data with empty Gear were deleted.

Data provided in 2015:

In May 2015 Spain provided spatial fishing effort data from 2014 by quarter, vessel length range, gear, mesh size range and metier (fishery). In the cases where there was not mesh size data the 100-119 category was introduced in the mobile gears and 100-109 in the passive gears. Mesh sizes in longline were deleted. Data were provided for BSA; ICES Subareas 1, 2 10 and 12; ICES Divisions 6a, 6b, 7a, 7b, 7c, 7d, 7e, 7g, 7h, 7j, 7k, 8a, 8b, 8c, 8d, 8e, 9a, 9b and 14a, 14b and CECAF Division 34.1.1, 34.1.2 and 34.2.0. Data were divided by COAST/EU/RFMO zones where appropriate.

RFMO or null in area 34.1.1 (Moroccan coast) was substituted by COAST.

Empty 34.1.2 (Canary Islands, Spain) was substituted by EU.

Empty 34.2.0 were substituted by RFMO.

Empty 7c were substituted by EU.

Information about vessels under 10 meters was provided.

Spain did not resend spatial effort data previous to 2014.

Data provided in 2014:

Data for 2013 provided.

No information about vessels under 10 meters was provided as under 10 meter vessels are not required to complete logbooks. Annex IIB (Hake Recovery Plan in 8c & 9a), which is the main Plan for Spain, does not deal with vessels under 10 meters.

In ICES Divisions 8c and 9a there were not special condition (IIB72ab) data (Hake Plan) because no vessel in 2012 and 2013 has applied for that condition in relation to hake and *Nephrops* recovery plan (Annex IIB of R(EU) No 43/2012 and No 39/2013).

Data were not divided in either Cod or Sole Plan special conditions owing to lack of time.

Data provided in 2010 (for the years 2002-2009):

Spain provided nominal fishing effort data from 2002-2009 data. 2000 and 2001 data were not provided because of the low quality of logbooks those years. Data were provided by quarter, vessel length range, gear and mesh size range. Data were provided for 8c and 9a from 2002-2009 divided by special condition IIB72AB and NONE according to the Southern Hake Plan and also special condition DEEP data (according to the Effort Regime in Deep Sea fisheries) were added. For 2009, also DEEP data of ICES Subarea 12 and ICES Divisions 6a, 7b, 7c, 7h, 8a, 8b, 8c, 9a and 14a were provided. Special condition NONE landings according to the Effort Regime in Deep Sea fisheries for 2009 were not provided by misunderstanding of the instructions. Data were divided by COAST/EU/RFMO zones. Spain provided fishing activity, nominal effort, GT days at sea and number of vessels.

2.3.3.14 Sweden

Specific effort data by rectangle was submitted in the required format for 2015 this year, including vessels <10m LOA, although the specific effort for the <10m vessels is not reliable, due to a lack of information of fishing duration in this vessel category, and likely severely underestimated. The same information has previously been submitted for the years 2003-2014. Hours fished were derived from fishing time reported by fishing activity in the logbooks.

Since hand and pole lines (LHP) are under effort regulation in the cod plan in the Baltic Sea but not in Skagerrak and Kattegat, and the "LONGLINE" category is considered a regulated gear in the STECF data base, those gears were only included in the "LONGLINE" category in the Baltic and not in other areas. Since there is currently no suitable gear category in the data call for those gears in Skagerrak/Kattegat, they have been included in the "none" gear category and are accounting for the large majority of records with missing gear information in the Swedish data.

2.3.3.15 United Kingdom

England, Wales and Northern Ireland: A fully revised time series (2003-2014) was provided in 2016, along with 2015 annual data. A number of records were identified with missing mesh sizes – these were treated as follows depending on the nature of the fishing gear in question following the same practice as in earlier years. For mobile fishing gears where this occurred the activity was re-coded as mesh size "<16". Dredge trawls accounted for over 99.9% of the effort involved in such instances. While the amount of effort using dredge gear involved was significant, the fact that it was Dredge gear rather than one of the gears regulated under the effort regimes using mesh size means that there is no impact of this recoding on the conclusions drawn from the data. For passive gears activity reported with a missing mesh size was re-coded as mesh size "10-30". Only Gill nets were involved in such instances with the total level of effort involved being around 0.1% of total effort using Gill Nets in 2014. 6,511 rows of data were submitted for activity in 2015. Some records were submitted with both area BSA and special condition DEEP and were ignored in the analysis. Special conditions reported were DEEP, CPart11, CPart13a,b,c,d, FDFIIA and FDFIIC.

Where activity in a single day covers more than one area (ICES Rectangle level) or more than one gear; that day's effort is apportioned equally between the area/gears recorded. The hours fished entries are simply days at

sea data multiplied by 24. This is because hours fished information obtained from vessels has been proven unreliable (not a required field in logbooks).

Scotland: A total of 4,286 records were submitted for 2015. There were some records with missing gear and/or mesh size information. Scotland supplies data where records present no gear type information and/or no mesh size information for the purpose of data completeness. Specific conditions reported were DEEP, FDFIIA, CPart11 and CPart13c,d.

Effort on voyages fishing in more than one rectangle is allocated according to logbook data. The hours fished entries are simply days at sea data multiplied by 24. This is because hours fished information has been proven unreliable from Scottish vessels (not a required field in logbooks).

2.3.4 Data availability Table D fishing Capacity in the Baltic Sea 2003-2015

Table 2.3.4.1 Overview of the capacity data submission for the 2016 Fishing Effort Regimes data call. In bold the dates when capacity data where submitted after the official submission deadline (20th of May).

Country	Data Submission	First Submission Deadline 20/05/2016	Last Submission Operational deadline 22/08/2016
DEU	DCF website	19/05/2016	19/05/2016
DNK	DCF website	13/05/2016	19/08/2016
EST	DCF website	20/05/2016	20/05/2016
FIN	DCF website	19/05/2016	19/05/2016
LTU	DCF website	17/05/2016	18/05/2016
LVA	DCF website	19/05/2016	19/05/2016
POL	DCF website	19/05/2016	07/07/2016
SWE	DCF website	19/05/2016	19/05/2016

2.3.4.1 Denmark

Danish data were submitted on time, and with the requested information for all tables. Data for 2015 were provided and data from 2012 and 2013 were resubmitted to correct data where FDF records had not been duplicated as it should in 2012 and 2013.

All records (27 rows in Table D) passed the Data Submission filters.

The Danish 2015 submission still does not cover the special conditions BACOMA or T90 in the Baltic, as these are not compulsory to report in logbooks according to control regulations 1224/2009 and 404/2011.

2.3.4.2 Estonia

In total 5 records were submitted for 2015.

No updates for previous year's data . STECF EWG 16-10 noted that data were provided only for vessels >=12m. No updates for previous years' data

2.3.4.3 Finland

19 records were submitted for 2015. No updates for previous year's data

2.3.4.4 Germany

Data submitted for 2015 consists of 14 records in total and includes relevant information for vessels above 8m. There was no updates of data from previous years.

2.3.4.5 Latvia

Latvian data were submitted on time and in accordance with required format. Fishing fleet capacity data for active vessels operated in the Baltic Sea were provided for 2015 only and appended to the previous time series. Registration number of the boat has been included in the coastal logbooks since 2008. Therefore, detailed data such as number of active vessels aggregated by area for boats less than 10 m which operated in the coastal fishing zone can only be provided from 2008 and afterwards.

2.3.4.6 Lithuania

A total of 9 records were submitted for 2015. Data set submissions complied with required deadline dates. All vessels in the Lithuanian fleet operated in regulated area 'B' only. In addition to 2015 data, data sets were submitted for 2005 and 2006 in August ahead of the operational deadline. Since 2014, days at sea were calculated according to the DCF definition (i.e. continuous 24-hours periods absent from port). Other variables have been kept consistent across years.

2.3.4.7 Poland

Data submitted for 2015 contains 32 records in total. Data are consistent across years.

2.3.4.8 Sweden

Fisheries capacity data was submitted in the required format for the data year 2015 and has previously been provided for the years 2003-2014 for the Baltic Sea. Data includes vessels <8m LOA. Days at sea were calculated according to the DCF definition, i.e. continuous 24-hours periods absent from port. However, the Swedish capacity data for the years 2003-2013 show an unrealistic pattern and are not considered reliable. The days at sea in the capacity table does not correspond to the summed days at sea for the same areas in other submitted effort tables and should be updated for the years 2003-2013.

2.3.5 Data availability Table E spatial landings 2003-2015

Table 2.3.5.1 Overview of the spatial landings data submission for the 2016 Fishing Effort Regimes data call. In bold the dates when spatial landings data where submitted after the official submission deadline (20th of May).

Country	Data Submission	First Submission Deadline 20/05/2016	Last Submission Operational deadline 22/08/2016
BEL	DCF website	12/05/2016	07/07/2016
DEU	DCF website	19/05/2016	19/05/2016
DNK	DCF website	13/05/2016	21/08/2016
ESP	DCF website	**25/05/2016**	16/06/2016
EST	DCF website	20/05/2016	20/05/2016
FIN	DCF website	19/05/2016	19/05/2016
FRA	DCF website	20/05/2016	22/08/2016
GBR	DCF website	18/05/2016	20/05/2016
GBR SCO	DCF website	18/05/2016	18/05/2016
IRL	DCF website	16/05/2016	16/05/2016
LTU	DCF website	17/05/2016	19/05/2016
LVA	DCF website	19/05/2016	19/05/2016
NLD	DCF website	19/05/2016	19/05/2016
POL	DCF website	19/05/2016	07/07/2016
PTR	DCF website	20/05/2016	29/05/2016
SWE	DCF website	17/05/2016	17/05/2016

2.3.5.1 Belgium

A total number of 13148 records were submitted for 2015. No update for previous year's data was needed. This year, all officially recorded species by the Belgian authorities were provided. The only specific condition reported for 2015 data was SBCIIIart5 for all Belgian vessels operating in areas 8a and 8b.

Belgium provided fleet specific landings data for 2003-2015 by ICES statistical rectangle derived from official logbook databases for all vessels ≥10 meters. The data covers all areas in which the Belgian fleets are active and conform to the requested aggregation, by quarter, area, gear and mesh sizes.

As Belgium does not have trip-by-trip information on the true mesh size for its fleets for 2003-2006, Belgium (as well as other countries) agreed to assume certain mesh sizes for its beam trawler fleets. Beamers operating in the Bay of Biscay (VIIIa,b) were assumed to use a 70-79 mm mesh size as this is the minimum legal mesh size in that area for beamers. For the North Sea, the trips were split according to the rectangles reported in the logbooks, and mesh sizes were allocated in line with Council Regulation (EC) N° 2056/2001. This regulation stipulates that beam trawlers are prohibited to use less than 120 mm in ICES Division IV to the north of 56° 00' N. Therefore all beam trawl information from this part of ICES Division IV was accounted against an assumed >120mm mesh size. The same regulation also stipulates that within the rectangle with coordinates along the east coast of the UK between 55° 00' N and 56° 00' N and the points 55° 00' N – 05° 00' E and 56° 00' N – 05° 00' E,

beam trawlers can use 100 to 119 mm mesh size. Here also it was assumed that the mesh size used by the Belgian Beam trawl fleet was 100-119 mm. For the rest of ICES Division IV (the southern part) a mesh size of 80-89 mm was assumed for the beam trawlers. Apart from these assumed mesh size which are based on rectangle information from logbooks, it was also assumed that the shrimp fishery used a mesh size of 16-31 mm. The mesh size of the beam trawl fleets in the other area's was assumed to be 80-89 mm. Since 2007 mesh sizes used by beam trawls operating in different areas have been based on the true mesh sizes used on each trip. Gear types such as trammels and dredges are missing mesh size information. The mesh size range of some otter trawl fleets (mixed crustaceans and demersal fish, range:70-89) and demersal seiners (range: 70-99) were assumed to be 80-89 mm.

2.3.5.2 Denmark

Danish data were submitted on time, and with the requested information for all tables. Data for 2015 were provided and data from 2012 and 2013 were resubmitted to correct data where FDF records had not been duplicated as it should in 2012 and 2013

All records (31750 rows in Table E) passed the Data Submission filters, and only a very small proportion of the reported Danish fisheries activities have missing gear information, as only vessels with logbooks have information on ICES rectangle..

The Danish 2015 submission still does not cover the special conditions BACOMA or T90 in the Baltic, as these are not compulsory to report in logbooks according to control regulations 1224/2009 and 404/2011.

2.3.5.3 Estonia

A number of 1558 records were submitted for 2015. No updates for previous years' data. There were many records with inconsistent mesh size ranges.

STECF EWG 16-10 notes that the mesh sizes are inconsistent with the data call for vessels <12 m.

2.3.5.4 Finland

Finland submitted 7465 records for 2015. No updates for previous years' data.

2.3.5.5 France

A total number of 240 737 records were submitted and fitted in the system for 2015. No updates for previous years' data. Landings data by rectangle have been only submitted since 2011 and are available only from 2011 to 2015. No landings data by rectangle is available for 2003-2010. There were a few records for area 3a (less than 4 days at sea) but with no distinction between 3as and 3an.

All requested gears have been submitted, with the code of the official data call, the code "NONE" was used only for the few records with missing gear information (2 days at sea). The other gears were not submitted when they have been submitted for catch data under the "NONE" gear cod. No mesh size ("NONE") was reported for pots, longlines and for missing gear records.

The few records with missing statistical rectangle information (data is available for the ICES division but not at this level of aggregation) have not been submitted as the field "rectangle" is now mandatory with no possibility to use "-1" for these records (represent less than 1% of the total days at sea). It should be noticed that these records have been aggregated in the "A_Catch" and "B_Effort" tables where rectangle information is not requested.

Data regarding all species available in the French statistics have been submitted which explain the increase in the number of records submitted since 2014. Same code species have been used for species requested the years before and other species have been submitted with their FAO 3 alpha code.

The field "FISHERY" has been completed with the "metier" definition as requested in the Appendix 5 of the 2016 FDI data call which also explains the increase in the number of records submitted this year compared with 2014.

The specific conditions Cpart11, Cpart13B, IIB72ab, DEEP and SBcIIIart5 have been provided for eligible vessels and fisheries for 2015 as has been done since 2012. The data were not updated for 2009-2011 on this specific issue.

As in previous years, records for specific area BSA are double counted. Following the changes to the 2016 FDI data call, data for the DEEP specific condition were not duplicated but split according to the new column DEEP. No French vessels are concerned by the fully documented fisheries (FDF) specific condition.

France provided spatial landings data for 2011-2015 derived from official logbook databases for all registered vessels 10m and over and from monthly declarative forms (contain declarative monthly data on fishing effort and catches per species by dates, locations and gears) for all registered vessels under 10m (logbooks are not mandatory for these vessels but they are covered by these monthly declarative forms). Data provided in 2015 have been cross-checked with sales notes, VMS and the scientific census of fishing activity calendars data, in order to build a dataset compiling the most accurate and complete information for each individual fishing trip. They are issued from the validation tool SACROIS[6]. The data covers all areas requested in the data call and conform to the requested aggregation, by quarter, area, gear and mesh sizes[7].

2.3.5.6 Germany

A number of 9039 records were submitted for 2015. There was no update of data from previous years.

Germany aggregated the landings by ICES statistical rectangles from logbook information as requested. German data is available for the full time series (2003-2015). No complete data on the spatial distribution of landings could be provided for vessels <10m in the North Sea and <8m in the Baltic as for these vessels it is not mandatory to provide detailed logbook information. Description on special conditions from part A and B also apply to part E.

2.3.5.7 Ireland

A total of 26,419 records were submitted for 2015. There were some records with missing gear information as well as some records for dredges and gills without any mesh size reported.

Ireland provided landings by ICES statistical rectangle for 2015 in the requested aggregation format, derived from the national logbook database (IFIS) for vessels ≥10m in length and monthly landing reports for under 10m vessels. For vessels ≥10m landings were calculated by summing live weights reported within the logbook operations as declared landings are not available at the level of statistical rectangle. To ensure consistency between datasets, the same base operational logbooks data was used as for the aggregation of declared landings within the Landings database (A). The following special condition information was supplied: none, CPart13a, CPart13b, CPart13c, CPart13d, CPart11 and DEEP. Specon DEEP is a duplication of effort within the relevant areas. Under 10m landings were assumed to originate from the ICES rectangle in which the landing port was located when within the same ICES division as reported landings. Where the port and landing ICES division differed, the nearest ICES rectangle to the port of the reported ICES division was assigned.

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[6] SACROIS is a validation tool for the fisheries statistics, aiming at cross-checking data from different sources, as demanded in article 145 of the EU control Regulation (EC Reg. 404/2011). The application is crossing information, at the most disaggregated level, from the fishing fleet register, logbooks, fishing forms, sales notes, VMS and the scientific census of fishing activity calendars, in order to build a dataset compiling the most accurate and complete information for each individual fishing trip. The application verifies and controls the different sources of data, with the aim of displaying validated and qualified landings per species and effort data series. The application provides also several quality indicators and evaluates the completeness of the data flows.
See for more details : http://sih.ifremer.fr/Description-des-donnees/Les-donnees-estimees/SACROIS

[7] Some records with missing specific effort information (hours at sea) could not be submitted. These concern few vessels (less than 5% and mainly under 10m vessels) who have only sales notes data (no VMS data, no logbooks or monthly fishing forms). It should be noticed that these records have been aggregated in the "A_Catch" and "B_Effort" tables (based on the assumption one sale = one day at sea = one fishing day). As a consequence, there are a few records with spatial landings >0 but spatial effort equal to 0.

Area misreporting has been accounted for between ICES areas VIIg and VIIa for cod, haddock and whiting where the fishery straddles the ICES boundary of these two areas. It was not possible to account for any Nephrops misreporting relating to the porcupine bank fishing ground, believed to happen since 2011. There is a minor error in 2104, quarter 3 data for vessels ≥15m in length within the Irish Sea (7a) where CPart11 landings data (totalling 15 tons) is reported within CPart13a.

It was not possible to accurately aggregate data to the level of EU, coast, and RFMO. Data was assigned according to the following: Where an EU category existed within an area, all data from that area was categorised as EU, with the exception of ICES division X assumed to be RFMO. ICES divisions 1 and 2 without an EU category where assumed as 1 coast and 2 coast.

2.3.5.8 Latvia

Latvian data were submitted on time and in accordance with required format. Fleet specific landings data by ICES statistical rectangle were provided for 2015 only and appended to the previous time series.

2.3.5.9 Lithuania

A total of 431 records were submitted for 2015. Data set submission complied with deadline date. Specific condition information based on assumption that all ">=105" mesh size is a BACOMA gear. Landings were derived from the logbook data and monthly reports base for vessels which were operating in the Baltic Sea region only. Landings are split proportionally over the rectangles. All landings are verified by crosschecking with sales notes. No available data on ICES statistical rectangle basis in other fishing areas. No updates for previous year's data.

2.3.5.10 The Netherlands

The Netherlands provided landings by rectangle data for 2015. No updates for previous years were submitted. The data was provided in the requested format using the official logbook data for vessels < 10 m, >= 10 <=15 m and >15 m.

All records (12424 rows in Table E) passed the Data Submission filters.

2.3.5.11 Poland

A number of 4636 records were submitted for 2015. In cases where vessels did not report mesh size, the mesh size range was defined using the information on target (dominant) species in the catch. All records have been described with Metier level 6 codes in the "FISHERY" field. No specific condition reported. In 2014 data information on specific condition was based on the assumption that all ">=105" mesh size is a BACOMA one, however according to a 2012 trial investigation about 35 demersal trawl vessels used T90 trawls as well. So the assumption should be treated with caution.

2.3.5.12 Portugal

Portugal only provided landings for 2015 and quarter 4, by rectangle, for horse mackerel and only for vessels < 10 meters. This was a single line of code. Portugal attempted to upload data but the file was rejected because data from CECAF areas could not be given an ICES rectangle code. The file with single line entry was intended to hold all data from within the ICES region. The file was not over-written with a more complete set of data before expiry of the final submission deadline.

2.3.5.13 Spain

Data provided in 2016:

In May 2016 Spain provided spatial landings data from 2015, 2010 and 2011 by quarter, vessel length, gear, mesh size range and metier (fishery). In the cases where there were not mesh size data 100-119 category was introduced in the mobile gears and 100-109 in the passive gears. Mesh sizes in longline were deleted. Landings were provided for BSA; ICES Subareas 1, 2, 10 and 12; ICES Divisions 6a, 6b, 7a, 7b, 7c, 7d, 7e, 7g, 7h, 7j, 7k, 8a, 8b, 8c, 8d, 8e, 9a, 9b, 14a and 14b and CECAF Divisions 34.1.1, 34.1.2, 34.1.3 and 34.2.0. Landings were divided by COAST/EU/RFMO zones where appropriate.

Empty 34.1.2 (Canary Islands, Spain) was substituted by 34.1.2 EU.

Empty 34.1.1 was substituted by 34.1.1 COAST.

34.1.1 RFMO was substituted by 34.1.1 COAST.

Empty 34.1.3 was substituted by 34.1.3 COAST.

34.1.3 EU was substituted by 34.1.3 COAST.

Empty 34.2.0 was substituted by 34.2.0 RFMO.

27.1 were substituted by 1 RFMO.

7c, 7j, 7k, 8e, 8d, 9b, 6b were substituted by 7c EU, 7j EU, 7k EU, 8e EU, 8d EU, 9b EU, 6b EU.

27.2, 2 EU, 14b were substituted by 2 COAST, 2 COAST, 14b COAST.

27.9.b.1 were substituted by 9B RFMO. 27.9.b.2 were substituted by 9B EU.

27.10.a.1 were substituted by 10 RFMO. 27.10.a.2 were substituted by 10 EU.

All data with empty Gear were deleted.

Data provided in 2015:

In May 2015 Spain provided spatial landings data from 2014 by quarter, vessel length range, gear, mesh size range and metier (fishery). In the cases where there was not mesh size data the 100-119 category was introduced in the mobile gears and 100-119 in the passive gears. Mesh sizes in longline were deleted. Landings were provided for BSA; ICES Subareas 1, 2, 10 and 12; ICES Divisions 6a, 6b,7a, 7b, 7c, 7d, 7e, 7f, 7g, 7h, 7j, 7k, 8a, 8b, 8c, 8d, 8e, 9a, 9b, 14a and 14b and CECAF Divisions 34.1.1, 34.1.2 and 34.2.0. Landings were divided by COAST/EU/RFMO zones where appropriate.

RFMO or null in area 34.1.1 (Moroccan coast) was substituted by COAST.

Empty 34.1.2 (Canary Islands, Spain) was filled with EU.

Empty 34.2.0 was filled with RFMO.

Empty 7c were filled by EU.

Information about vessels under 10 meters was provided.

Spain did not resend spatial effort data previous to 2014.

Data provided in 2014:

No information about vessels under 10 meters was provided as under 10 meter vessels are not required to complete logbooks. Annex IIB (Hake Recovery Plan in 8c & 9a), which is the main Plan for Spain, does not deal with vessels under 10 meters.

In ICES Divisions 8c and 9a there were not special condition (IIB72ab) landings (Hake Plan) because no vessel in 2012 and 2013 has applied for that condition in relation to hake and *Nephrops* recovery plan (Annex IIB of R(EU) No 43/2012 and No 39/2013).

Landings were not divided in either Cod or Sole Plan special conditions owing to lack of time.

2.3.5.14 Sweden

Landings data by rectangle has previously been submitted in the required format for the years 2003-2014, including landings by vessels <10m LOA. This year, data for 2015 was submitted. Landings were derived from the logbook data base.

2.3.5.15 United Kingdom

England, Wales and Northern Ireland: A fully revised time series (2003-2014) was provided in 2016, along with 2015 annual data. A number of records were identified with missing mesh sizes – these were treated as follows depending on the nature of the fishing gear in question following the same practice as in earlier years. For mobile fishing gears where this occurred the activity was re-coded as mesh size "<16". Dredge trawls accounted for over 99.9% of the landings involved in such instances. While the amount of landings using dredge gear involved was significant, the fact that it was Dredge gear rather than one of the gears regulated under the effort regimes using mesh size means that there is no impact of this recoding on the conclusions drawn from the data. For passive gears activity reported with a missing mesh size was re-coded as mesh size "10-30". Only Gill nets were involved in such instances with the total level of landings involved being around 0.02% of total landings using Gill Nets in 2014. 62,975 rows of data were submitted for activity in 2014. Some records were submitted with both area BSA and special condition DEEP and were ignored in the analysis. Special conditions reported were DEEP, CPart11, CPart13a,b,c,d, FDFIIA and FDFIIC.

Scotland: A total of 31,328 records were submitted for 2015. There were some records with missing gear information as well as some records for gill nets without any mesh size reported. Specific conditions reported were CPart11, DEEP, CPart13C, CPart13D and FDFIIA.

The 2015 data submission includes all landed species. Those landings that could not be identified to species level were grouped as 'OTH'. This accounted for 6 of the submitted records.

2.3.6 EXCEL table in response to ToR1 Data quality and endorsement (all areas)

The EWG compiled the Table 2.3.6.1 following the guidelines given to it and stated in ToR 1.

The table was initially compiled using outputs from a post upload data checking algorithm that checks for entries in both the effort and landings tables for the same category (if there is an entry in table A 'catch' is there an entry in table B 'effort'; if there is an entry in table E 'landings by rectangle' is there an entry in table C 'effort by rectangle'). This algorithm gave no indication of the amount of effort or landings involved. Entries were removed if the level of effort and landings could be shown to be minor.

Other issues discovered by the experts in producing the annexes and answering the ToRs were added to the table.

Table 2.3.6.1 Data quality and coverage

Country	End User	Data call	Data Requested	Issue	Issue Type	Severity	End User Comments
Belgium	DG MARE	Call for data for STECF review of fishing effort management schemes related to recovery and management plans and other Regulations	For all fishing vessels effort and catches (landings and discards) disaggregated by area and gear type, as well for landings and discards disaggregated by age	Table A. Catch data: 2015 missing data of BEAM gears for vessels over 15 m lenght in area BSA .	COVERAGE	LOW	To update Table A for 2015 and submit it trough 2017 data call
Belgium	DG MARE	Call for data for STECF review of fishing effort management schemes related to recovery and management plans and other Regulations	For all fishing vessels effort and catches (landings and discards) disaggregated by area and gear type, as well for landings and discards disaggregated by age	Table B. Effort data: 2015 missing data of BEAM gears for vessels over 15 m lenght in area BSA .	COVERAGE	LOW	To update Table B for 2015 and submit it trough 2017 data call
Belgium	DG MARE	Call for data for STECF review of fishing effort management schemes related to recovery and management plans and other Regulations	For all fishing vessels effort and catches (landings and discards) disaggregated by area and gear type, as well for landings and discards disaggregated by age	Table A. Catch: No age specific data provided. Age specific data for sole and plaice was provided up to 2013.	COVERAGE	MEDIUM	
Denmark	DG MARE	Call for data for STECF review of fishing effort management schemes related to recovery and management plans and other Regulations	For all fishing vessels effort and catches (landings and discards) disaggregated by area and gear type, as well for landings and discards disaggregated by age	Table C. Specific effort data by rectangle: 2015 missing data of NONE gears for vessels over 10 m lenght in areas 3AN, 3AS, 7B, 27.3.B.23, 27.3.C.22, 27.3.C.24, 27.3.D.24, 27.3.D.25, 27.3.D.26, 27.3.D.27, 27.3.D.28, 27.3.D.29	COVERAGE	LOW	To update Table C for 2015 and submit it trough 2017 data call
Estonia	DG MARE	Call for data for STECF review of fishing effort management schemes related to recovery and management plans and other Regulations	For all fishing vessels effort and catches (landings and discards) disaggregated by area and gear type, as well for landings and discards disaggregated by age	Table A. Catch data: 2015 missing data of PEL_TRAWL and/or OTTER gears for vessels over 12 m lenght in areas 27.3.d.25, 27.3.d.26, 27.3.d.29, 27.3.d.32 .	COVERAGE	LOW	To update Table A for 2015 and submit it trough 2017 data call
Estonia	DG MARE	Call for data for STECF review of fishing effort management schemes related to recovery and management plans and other Regulations	For all fishing vessels effort and catches (landings and discards) disaggregated by area and gear type, as well for landings and discards disaggregated by age	Table B. Effort data: 2015 missing data of PEL_TRAWL and/or OTTER and/or POTS gears for vessels over 12 m lenght in areas 27.3.d.25, 27.3.d.26, 27.3.d.28, 27.3.d.29, 27.3.d.32 .	COVERAGE	LOW	To update Table B for 2015 and submit it trough 2017 data call
Estonia	DG MARE	Call for data for STECF review of fishing effort management schemes related to recovery and management plans and other Regulations	For all fishing vessels effort and catches (landings and discards) disaggregated by area and gear type, as well for landings and discards disaggregated by age	Table C. Specific effort data by rectangle: 2015 missing data of PEL_TRAWL and/or GILL and/or POTS gears for vessels over 12 m lenght in areas 27.3.d.25, 27.3.d.27, 27.3.d.28, 27.3.d.29.	COVERAGE	LOW	To update Table C for 2015 and submit it trough 2017 data call
Estonia	DG MARE	Call for data for STECF review of fishing effort management schemes related to recovery and management plans and other Regulations	For all fishing vessels effort and catches (landings and discards) disaggregated by area and gear type, as well for landings and discards disaggregated by age	Table E. Landings data by rectangle: 2015 missing data of PEL_TRAWL and/or GILL and/or POTS gears for vessels over 12 m lenght in areas 27.3.d.25, 27.3.d.27, 27.3.d.28	COVERAGE	LOW	To update Table E for 2015 and submit it trough 2017 data call
Finland	DG MARE	Call for data for STECF review of fishing effort management schemes related to recovery and management plans and other Regulations	For all fishing vessels effort and catches (landings and discards) disaggregated by area and gear type, as well for landings and discards disaggregated by age	Table C. Specific effort data by rectangle: 2015 missing data of OTTER gear for vessels over 12 m lenght in areas 27.3.d.30.	COVERAGE	LOW	To update Table C for 2015 and submit it trough 2017 data call

Table 2.3.6.1 (cont) Data quality and coverage

Ireland	DG MARE	Call for data for STECF review of fishing effort management schemes related to recovery and management plans and other Regulations	For all fishing vessels effort and catches (landings and discards) disaggregated by area and gear type, as well for landings and discards disaggregated by age	Table A. Catch data: 2015 missing data of GILL gears in area 5B EU, of DREGDE gears in area 7F, of OTTER gears in area 9A EU, of PEL_TRAWL gears in area 12 for vessels over 15 m lenght .	COVERAGE	LOW	To update Table A for 2015 and submit it trough 2017 data call
Ireland	DG MARE	Call for data for STECF review of fishing effort management schemes related to recovery and management plans and other Regulations	For all fishing vessels effort and catches (landings and discards) disaggregated by area and gear type, as well for landings and discards disaggregated by age	Table B. Effort data: 2015 missing data of GILL gears in area 5B EU, of OTTER gears in area 9A, of PEL_TRAWL gears in area 12 for vessels over 15 m length and of OTTER gear in area 8D EU for vessels from 10 m to 15 m length.	COVERAGE	LOW	To update Table B for 2015 and submit it trough 2017 data call
Ireland	DG MARE	Call for data for STECF review of fishing effort management schemes related to recovery and management plans and other Regulations	For all fishing vessels effort and catches (landings and discards) disaggregated by area and gear type, as well for landings and discards disaggregated by age	Table C. Specific effort data by rectangle: 2015 missing data of OTTER gears in areas 4 and 8D EU, of PEL_TRAWL gears in area 7B for vessels from 10 m to 15 m lenght, OTTER gears in area 7D for vessels over 15 m lenght	COVERAGE	LOW	To update Table C for 2015 and submit it trough 2017 data call
Ireland	DG MARE	Call for data for STECF review of fishing effort management schemes related to recovery and management plans and other Regulations	For all fishing vessels effort and catches (landings and discards) disaggregated by area and gear type, as well for landings and discards disaggregated by age	Table E. Landings data by rectangle : 2015 missing data of OTTER gears in area 8D EU, of PEL_TRAWL gears in area 7B for vessels from 10 m to 15 m lenght	COVERAGE	LOW	To update Table E for 2015 and submit it trough 2017 data call
Lithuania	DG MARE	Call for data for STECF review of fishing effort management schemes related to recovery and management plans and other Regulations	For all fishing vessels effort and catches (landings and discards) disaggregated by area and gear type, as well for landings and discards disaggregated by age	Table E. Landings data by rectangle : 2015 missing data of all gears outside the Baltic Sea area for vessels over 24 m length	COVERAGE	LOW	To update Table E for 2015 and submit it trough 2017 data call
Lithuania	DG MARE	Call for data for STECF review of fishing effort management schemes related to recovery and management plans and other Regulations	For all fishing vessels effort and catches (landings and discards) disaggregated by area and gear type, as well for landings and discards disaggregated by age	Table C. Specific effort data by rectangle: 2015 missing data of all gears outside the Baltic Sea area for vessels over 24 m length	COVERAGE	LOW	To update Table C for 2015 and submit it trough 2017 data call
Netherlands	DG MARE	Call for data for STECF review of fishing effort management schemes related to recovery and management plans and other Regulations	For all fishing vessels effort and catches (landings and discards) disaggregated by area and gear type, as well for landings and discards disaggregated by age	Table C. Specific effort data by rectangle: 2015 missing data of Longline and Trammel nets for vessels from 10 to 15 m in area 4	COVERAGE	LOW	To update Table C for 2015 and submit it trough 2017 data call
Netherlands	DG MARE	Call for data for STECF review of fishing effort management schemes related to recovery and management plans and other Regulations	For all fishing vessels effort and catches (landings and discards) disaggregated by area and gear type, as well for landings and discards disaggregated by age	Table E. Landings data by rectangle : 2015 missing data of Longline and Trammel nets for vessels from 10 to 15 m in area 4	COVERAGE	LOW	To update Table E for 2015 and submit it trough 2017 data call
Netherlands	DG MARE	Call for data for STECF review of fishing effort management schemes related to recovery and management plans and other Regulations	For all fishing vessels effort and catches (landings and discards) disaggregated by area and gear type, as well for landings and discards disaggregated by age	Table A and B mismatch: Part of Landing information for BEAM, DREDGE and PEL_RAWL in area 4 is not covered with respective Effort information in 2015	QUALITY	LOW	To review Tables A and B for 2015
Portugal	DG MARE	Call for data for STECF review of fishing effort management schemes related to recovery and management plans and other Regulations	For all fishing vessels effort and catches (landings and discards) disaggregated by area and gear type, as well for landings and discards disaggregated by age	Table C. Specific effort data by rectangle: 2015 missing data for vessels over 15 m length : OTTER trawls in areas 8B,8C,9A; Longline in areas 9A,9BEU, 10EU; PEL_SEINE, GILL and POTS in area 9A.	COVERAGE	UNKNOWN	To update Table C for 2015 and submit it trough 2017 data call

Table 2.3.6.1 (cont) Data quality and coverage

Portugal	DG MARE	Call for data for STECF review of fishing effort management schemes related to recovery and management plans and other Regulations	For all fishing vessels effort and catches (landings and discards) disaggregated by area and gear type, as well for landings and discards disaggregated by age	Table E. Landings data by rectangle: 2015 data missing (single row of data submitted)	COVERAGE	MEDIUM	To update Table E for 2015 and submit it trough 2017 data call
Spain	DG MARE	Call for data for STECF review of fishing effort management schemes related to recovery and management plans and other Regulations	For all fishing vessels effort and catches (landings and discards) disaggregated by area and gear type, as well for landings and discards disaggregated by age	Table B. Effort data: 2015 missing data of PEL_TRAWL gears for vessels over 15 m lenght in area 8D EU ; data of OTTER for vessels over 15 m lenght in area 8D RFMO, data of LONGLINE for vessels over 15 m lenght in area 9B RFMO .	COVERAGE	LOW	To update Table B for 2015 and submit it trough 2017 data call
Spain	DG MARE	Call for data for STECF review of fishing effort management schemes related to recovery and management plans and other Regulations	For all fishing vessels effort and catches (landings and discards) disaggregated by area and gear type, as well for landings and discards disaggregated by age	Table C. Specific effort data by rectangle: 2015 missing data for vessels over 15 m lenght in areas 1, 2, 6A, 6B, 7K, 8D, 8E, 10, 12, 14B	COVERAGE	MEDIUM	To update Table C for 2015 and submit it trough 2017 data call
Spain	DG MARE	Call for data for STECF review of fishing effort management schemes related to recovery and management plans and other Regulations	For all fishing vessels effort and catches (landings and discards) disaggregated by area and gear type, as well for landings and discards disaggregated by age	Table C. Specific effort data by rectangle: 2015 data inconsistent with previous years data, fewer rectangles coverage in areas where data is not missing completely.	QUALITY	MEDIUM	To update Table C for 2015 and submit it trough 2017 data call
Spain	DG MARE	Call for data for STECF review of fishing effort management schemes related to recovery and management plans and other Regulations	For all fishing vessels effort and catches (landings and discards) disaggregated by area and gear type, as well for landings and discards disaggregated by age	Table E. Landings data by rectangle: 2015 missing data for vessels over 15 m length in areas 1, 2, 6A, 6B, 7K, 8D, 8E, 10, 12, 14B	COVERAGE	LOW	To update Table E for 2015 and submit it trough 2017 data call
Spain	DG MARE	Call for data for STECF review of fishing effort management schemes related to recovery and management plans and other Regulations	For all fishing vessels effort and catches (landings and discards) disaggregated by area and gear type, as well for landings and discards disaggregated by age	Table A - Catch and B - Effort: Catch and effort data provided by vessel length only from 2010 onwards	QUALITY	LOW	

2.3.7 Fisheries specific landing and effort data 2003-2014 of small boats (< 8m or <10m)

Previous reports provided an overview of landings and effort data provided by the experts regarding their national fisheries of small vessels<8m or <10m, which are not obliged to report their landings through logbooks but rather do landings declarations.

Since not all countries were able to fulfil this part of the data call, and because these small vessels are not included under the effort regimes the aggregate estimates for each region of the cod recovery and other zones are no longer included in the report. The information is, however, still available through the pages of the data dissemination web site https://stecf.jrc.ec.europa.eu/data-reports.

The aggregate estimates must be considered as minimum estimates.

Member States' data submissions for small boats are summarized in the previous sections by data table A-E, sections 2.3.1-5, respectively.

2.4 Estimation of fisheries specific international landings and discards

The estimation of fisheries specific international landings and discards is based on linking the information about fisheries specific discards and catch and discards at age among countries and replacing poor or lacking values with aggregated information from other countries.

Reported data by country are aggregated by fisheries properties and raised to the officially reported landings or discards in the format stipulated in the annual DCF fishing effort data calls. A similar format had been designed by ICES SGDFF 2004 (ICES 2004) format. Fisheries definitions are based on area, year, quarter, gear, mesh size groups, special conditions as defined in Annexes IIA-C of the annual fishing opportunities regulation or the multiannual management plans, and national fisheries (metiers) definitions.

The data aggregation and estimation procedures follow the simple raising strategies outlined below:

- Data aggregation:

  The national fisheries data (row specific records in the data submissions from Member States) are classified to their management areas or sub-areas, species, years, quarters and effort regulated gear groups by disregarding the country and national fishery definitions (metiers).

- Estimation of discard rates by fisheries and raising of discard for non-sampled fisheries:

  Let the following notation be: D=discards, L= landings, *snf* = national fishery with a discard value from 0 to X, *unf* = non-sampled fishery without a discard value.

  The available landings and discards are aggregated (summed) over fisheries (by species, year, quarter, effort regulated area, effort regulated gear, special condition) and mean discard rates DR are calculated:

  $$DR = \frac{\sum_{snf} D_{snf}}{\sum_{snf} (L_{snf} + D_{snf})} \qquad \text{if } D_{snf} \geq 0 \text{ and with } L_{snf} + D_{snf} > 0$$

  Fisheries specific discard amounts are then calculated if no discard information is available by

  $$D_{unf} = \frac{L_{unf} . DR}{(1 - DR)} \qquad \text{where } D_{unf} \text{ is null (empty)}$$

  Fisheries without any discard information, i.e. no average DR could be estimated, remain without any discard estimation as no quantitative information is available.

- Estimation (raising) of landings in numbers and mean weight at age for non or poorly sampled national fleets

  A poorly sampled fishery is defined as such if the Sum of Products SOP derived from numbers at age landed times weight at age is as follows

  $SOP_{snf} < 0.75$ or $SOP_{snf} > 1.25$

  Data of landings in numbers at age and their weight at age of poorly sampled fisheries are replaced with -1, meaning no information available.

  Let *i* be the age reference.

  Landings in numbers ($N_{snf,i}$) and mean weight at age ($W_{snf,i}$) are aggregated (summed for $N_{snf,i}$ and averaged for $W_{snf,i}$) over all sampled fisheries when $SOP_{snf} \geq 0.75$ and $SOP_{snf} \leq 1.25$.

  Raising of numbers at age and respective fill in of mean weights at ages 0-11 to un- or poorly sampled fisheries is performed by

$$N_{unf,i} = \frac{\sum_{snf}(N_{snf,i}).L_{unf}}{\sum_{snf} L_{snf}}$$

$$W_{unf,i} = mean(W_{snf,i})$$

The mean weights are non-weighted and an appropriate weighing procedure, e.g. number of fish measured, should be explored.

Fisheries for which no summed landings in numbers at age information and mean weights at ages could be estimated remain un-raised, i.e. without any quantitative information.

- Estimation (raising) of discards in numbers and mean weight at age for non or poor sampled fleets

  A poorly sampled fishery is defined as such if the Sum of Products SOP derived from numbers at age discarded times weight at age is as follows

  $SOP_{snf} < 0.75$ or $SOP_{snf} > 1.25$

  Data of discards in numbers at age and their weight at age of poorly sampled fisheries are replaced with -1, meaning no information available.

  Let *i* be the age reference.

  Discards in numbers ($N_{snf,i}$) and mean weight at age ($W_{snf,i}$) are aggregated (summed for $N_{snf,i}$ and averaged for $W_{snf,i}$) over all sampled fisheries when $SOP_{snf} \geq 0.75$ and $SOP_{snf} \leq 1.25$.

  Raising of numbers at age and respective fill in of mean weights at ages 0-11 to un- or poorly sampled fisheries is performed by

$$N_{unf,i} = \frac{\sum_{snf}(N_{snf,i}).D_{unf}}{\sum_{snf} D_{snf}}$$

$$W_{unf,i} = mean(W_{snf,i})$$

  The mean weights are non-weighted and an appropriate weighing procedure, e.g. number of fish measured, should be explored.

  Fisheries for which no summed discards in numbers at age information and mean weights at ages could be estimated remain non-raised, i.e. without any quantitative information.

- Estimation of catch and catch at age in numbers including discards

  Catches by fisheries are estimated as the sum of landings and discards, also where discards are lacking.

  Catches at ages 0-11 in numbers by fisheries are estimated as the sum of landings at age in numbers and discards at age in numbers, also where discards are lacking.

  Mean weights at ages 0-11 are estimated as weighted means (according to ratios of landings at age and discards at age to catches at age, respectively).

  Finally, all fisheries' catches and catches at age in numbers and mean weights are aggregated (summed or averaged, as appropriate) over management areas, species, years, effort regulated gear groups and special conditions.

It needs to be realised that fisheries for which no aggregated information on discards or landings in numbers at age and discards in numbers at age is available from other countries remain non-raised. STECF EWG 16-10

concludes that these non-raised fisheries may need to be subject to a specific raising procedure if total catch and catch in numbers is to be estimated and if the individual non-raised fisheries constitute significant catches.

The EWG 16-10 notes that sampling of catch at sea including discards is expensive and difficult. This means that sampling coverage tends to be rather limited, and estimates of discards are subject to high uncertainty. This is true of all the discard data used here, and in some cases the discard estimates presented represent the first attempt to use the discard data from some fisheries in an advisory context. Where the coverage is considered adequate to estimate the overall catch compositions of specific fleets these are presented, but they are intended only to provide an approximate indication of fleet catch compositions. In cases where there are little data, the estimated discard rates may be biased and imprecise (Stratoudakis *et al.*, 1999). The mean weights are estimated as unweighted means. This results in a biased estimate. An appropriate weighing procedure, i.e. number of fish measured, should be explored.

EWG 16-10 further notes that the approach of discard estimation applied is generally consistent with the method used in the discard estimates published by the FAO (Kelleher, 2004). However, the group also notes that the design of a discard sampling scheme might differ depending on whether the objective was to estimate total discards, or discards for specific fleets. In the current context estimates from sampling schemes designed for the former purpose are being used for the latter purpose which again means the estimates should only be used with caution. Where this is the case, comparisons are made between the estimates of total discards used for assessment purposes, and the fleet-specific estimates used here.

STECF EWG 16-10 notes that the estimation of fisheries specific international landings and discards was devised in relation to the cod recovery plan (Reg (EC) 423-2004) and has remained unchanged. Subsequent to the first assessments of effort regimes areas covered by different management plans have been added to the remit of the EWG and the combination of data fields used to identify fleet segments for 'fill-ins' of discard information can be inappropriate (too highly aggregated) when used for these areas (Iberian peninsula). Problems have also been identified when gears unregulated by the effort management regime take a significant proportion of the catch of species of greatest concern in the area (Western Channel). STECF EWG 16-10 considers that revised methodology for estimation of international discards should be considered for some of the fishing effort regimes.

2.5 Coverage Index of Discard Estimates DQI

STECF EWG 16-10 noted the high emphasis on discard estimates for scientific, advisory and management purposes and that the scientific resources to monitor discards by fisheries are limited and thus best use of the scarce national information requires a defined raising procedure. A consistent approach to estimate discards by fisheries (Member State, species, year, quarter, area, gear, special condition) as described in the previous section 2.4 has been applied. The available landings and discard quantities have been provided by Member States in accordance with the DCF data calls to support fishing effort regime evaluations. The provisions of the DCF data call invite Member States to estimate discards applying best practices and to omit the submission of an estimate if the discard sampling is considered inadequate or best practices cannot be applied. STECF EWG 16-10 estimates discards by fisheries based on reported landings quantities by applying an average discard rate if a Member State has not provided a discard estimate.

In order to allow an assessment of the representativeness of the discard estimates by species and fisheries, STECF EWG 13-13 developed a coverage index. The discard coverage index is called DQI and values are available on the JRC data dissemination web site and, for selected species, available in this report.

STECF EWG 16-10 notes that the DQI does not support precise conclusions on data quality based on scientific criteria but rather aims to classify the available information in terms of data coverage. It is therefore fully dependent on correctness of the submitted national landings and discards estimates.

The index represents the sum of landings with discard estimates by species and fishery (species, year, area, gear, special condition) in relation to the total sum of landings in the given segment. It is estimated as

$$DQI = \Sigma L_d / \Sigma L$$

where L denotes landings (t) and L_d landings with a discard estimate.

In order to facilitate the interpretation of the DQI value, the DQI is classified in three groups. The groups are defined as

- A = 67 % or more of the provided landings are with an accompanying discard estimate,
- B = 34-66 % of the provided landings are with an accompanying discard estimate, and
- C = less than 33 % of the provided landings are with an accompanying discard estimate.

It should be noted again that this discard coverage index cannot inform on the quality of the discard rate estimates supplied by nations (as affected for example by the proportion of fishing trips sampled for discards).

STECF EWG 16-10 advises the C qualified discard estimates not to be used as the majority of the reported landings lack a discard estimate.

2.6 Treatment of CPUE data

CPUE by regulated gears is presented in units of g/(kW*days). Where discard estimates are not available, the trends in LPUE (landings per unit of effort) are given in the same units. EWG 16-10 is already aware that discard information continues to be sparse or absent for some categories of gear in some areas. **The STECF EWG wishes to stress again that great care should be used in the interpretation of the discard and resulting catch data owing to the incomplete nature of information on discarded fish.**

EWG 16-10 notes that CPUE series are often interpreted and used as stock abundance indicators. However, EWG 16-10 emphasises that the presented trends in CPUE by fleets are subject to selective fishing strategies (area, gear, mesh size etc.) and thus may be biased. On the other hand, CPUE derived from targeted fisheries may provide very useful information on stock abundance trends. Furthermore, it must be taken into consideration that the majority of the CPUE trends represent only overall weights in the landings (LPUE) without discards or with poorly estimated discards. Ideally, the CPUE should be based on age disaggregated abundance rather than overall weights and reflect technological creep when trends over longer periods are evaluated.

2.7 Ranking of gears on the basis of contribution to catches

Where required, STECF EWG 16-10 presented the ranked contributions of the individual effort regulated gears to cod, plaice and sole catches for the years 2003 to 2015. There was discussion about whether the ranking should be based on the most recent year or an average for a range of years (which allows for any aberrations in the series). As presented, rankings are according to catch estimates or landings in 2015.

The catch estimates are based on the sums of the landings and discards where available. EWG 16-10 considers the catch estimates as uncertain where fisheries lack discard estimates or they are poorly sampled. **STECF EWG 16-10 wishes to stress again that great care should be used in the interpretation of the discard and resulting catch data owing to the incomplete nature of information on discarded fish.**

2.8 Summary of effort and landings by 'unregulated' gears

The unregulated gears category can be broken down into

i) gear types and mesh sizes which are unregulated, i.e. non-regulated by effort in addition to

ii) unidentified mesh sizes. In the main effort summary tables, this category is not broken down into its constituent gears

iii) the so-called derogation Swedish grid, (which was encoded as IIA83b) and CPart11, respectively. These gear configurations are explicitly exempted from the effort regime (R (EC) No 754/2009).

2.9 Presentation of spatial information on effective effort and landings

STECF EWG 16-10 notes that minimum geographic resolution in the available logbook information on landings and effective effort is by ICES rectangle and considers analyses to be only possible at that resolution at the present time. In a number of the smaller areas, however, this resolution is inadequate for describing any localised changes of effort distribution (for example, in the Kattegat) and information on a finer scale is desirable. Increasing availability of VMS data should provide opportunities for improved resolution in due course. STECF EWG 16-10 notes that only major changes in the geographical distribution patterns should be given attention given the imprecision of the created data set. A full set of figures is available electronically but a selection of key gears is included in this report.

Figures use a common scale across years for a given gear group (e.g. TR1) but scales are unique to each category such that for example the colours assigned to statistical rectangles for category TR1 cannot be compared directly to those assigned for category TR2.

2.10 Correlation of fleet partial fishing mortality (F) and nominal effort (kWdays)

Where an assessment result is available giving estimated fishing mortality (F) for one or more of the important stocks in a management regime area the partial F by fleet segments is calculated and presented tables. Regressions are also made between the partial F of the most significant country-gear combinations and their nominal effort to see if a significant – and positive – correlation exits. The fishing mortality values are obtained from the single stock advice sheets issued by the International Council for the Exploration of the Seas (ICES).

The regression figures present parameters r (absolute value of Pearson's coefficient of correlation), numbers of points considered (N) as well as a p-value to quantify the statistical significance (≤ 0.05). These allow conclusions on the quality of the correlation between the partial F and fisheries specific fishing effort. Because there is auto-correlation in the data, the N-value (and p-value) is adjusted to address this resulting in an N smaller than the actual number of data points. The objective of this is to make the correlation statistic more robust. The code automatically selects the top 10 gears for the most recent 3-years in terms of catches and then only gears with >1% of the catch. They are then displayed in order left-right, top-bottom.

Figures showing time series of catchability are also given. Again after the code automatically selects the top 10 gears for the most recent 3-years in terms of catches and then only gears with >1% of the catch. They are displayed in order left-right, top-bottom. Data points are circles, a line represents a fitted smoother added to help highlight trends and the grey shading represents ± 2 standard errors (approx. 95% confidence interval).

2.11 Amendments of the 2016 DCF data calls to support fishing effort regime evaluations

STECF EWG 16-10 noted that for 2016, on a voluntary basis, member states had been invited to submit data for EU registered vessels operating in any area outside of those already included in the 2015 FDI data call. The motivation was to start the process of compiling a data base with comprehensive fleet coverage. Other than this, changes compared to 2015 were restricted to revision of some area codes to bring them into line with those of FAO and a change to the way deep sea and fully documented fishery data was requested (through use of dedicated 'DEEP' and 'FDF' columns in the data tables rather than use of DEEP and FDF as special condition entries and duplication of data).

The 2016 call was the second year where it was made clear catch information for any species with a valid FAO 3 alpha code would be accepted. The legal obligations placed on the MS remain the DCF species list. Motivation for the change in the call was in the interests of a more complete data set. It had become clear that in previous years some MS were providing species over and above the specified list while other MS felt

constricted to the species list even though it was possible to supply information on more species. There will be a degree of discontinuity in aggregated catch time series for some MS as MS were not requested to re-submit data for previous years.

Re-submissions of MS data only took place if a member state needed to correct data submitted in previous years.

3 EVALUATIONS BY FISHING EFFORT MANAGEMENT REGIME

3.1 Baltic Sea

3.1.1 Fishing effort in kWdays and GTdays by area, Member State and fisheries

A clear reduction in total effort could be observed for area A until 2010 and less well pronounced since then. (Figure 3.1.1.1).

The overall effort of regulated gears in Area B has decreased except between 2010–2011 (mainly due to an increase in r-otter effort). Values have been relatively stable in the most recent years. The effort dynamics in area C did not show any particular trend until 2013. A substantial increase in effort was observed in 2014-2015, but this can be attributed to new Finnish data for gillnets.

The effort in ICES Sub-division 28.2 has been increasing since 2012, both in the regulated gillnet and otter trawl fisheries.

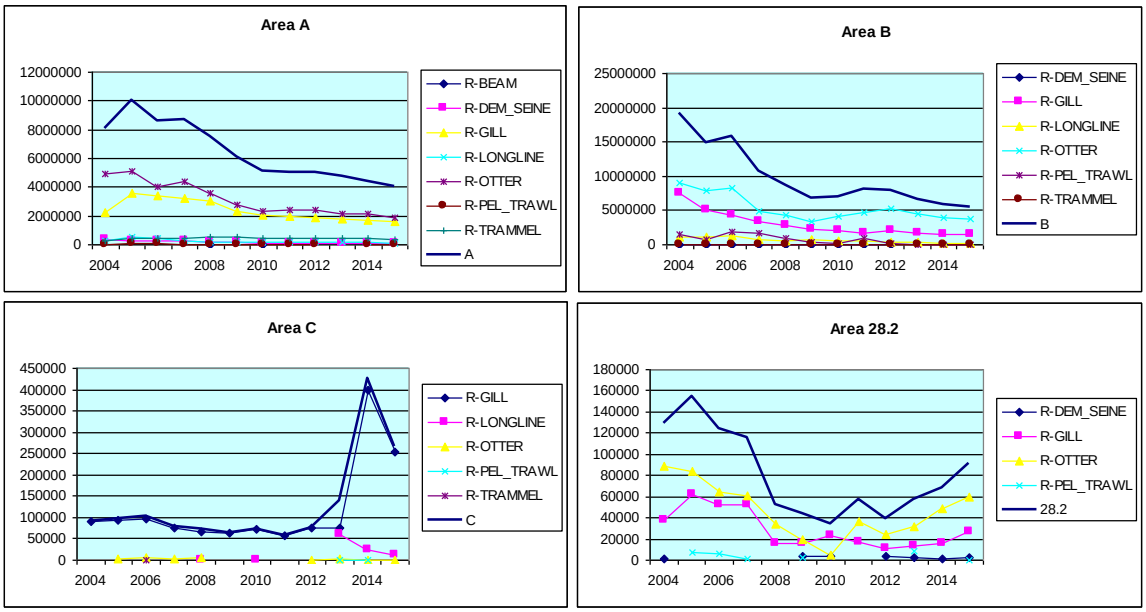


Figure 3.1.1.1. Trend in nominal effort by regulated gear types 2004-2015 (kW*days at sea) in areas A, B, C and 28.2. Note that data from Estonia are only available from 2004 and from Finland since 2014.

The effort of non-regulated gears also has a generally decreasing trend throughout the period (Figure 3.1.1.2).

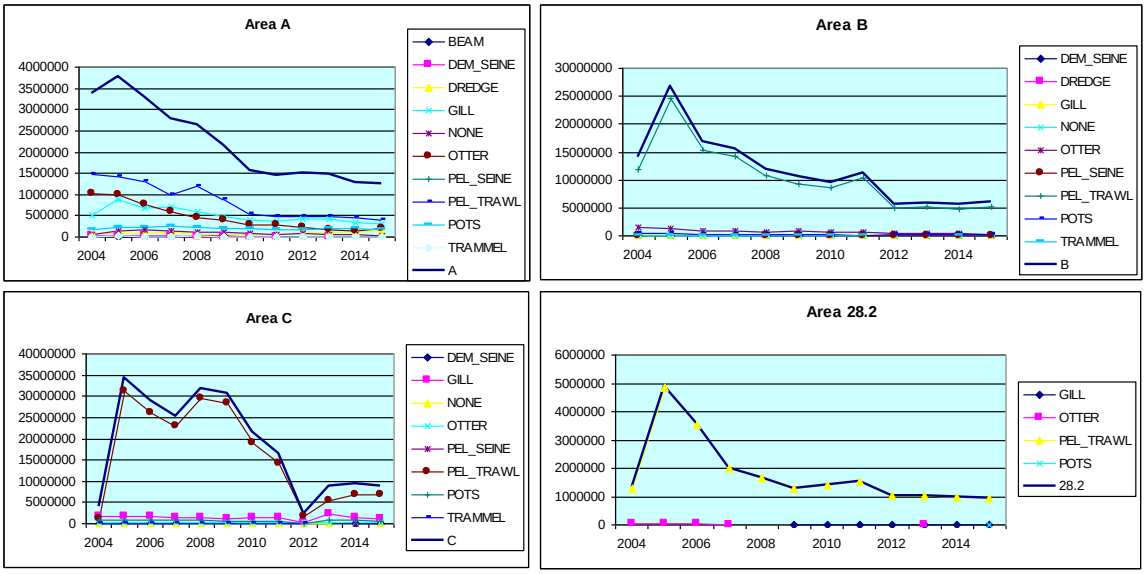


Figure 3.1.1.2. Trend in nominal effort by unregulated gear types 2004-2015 (kW*days at sea) in areas A, B, C and 28.2. Note that data from Estonia are only available from 2004 and from Finland since 2014.

Annex: *Baltic 01 regulated and unregulated effort kW-days*

lists the trends in effort by regulated area for gear categories defined in the cod management plan Council Regulation (EC) 1098/2007 in kW*days at sea. An "r" in front of the gear type indicates regulated gears. Gear types without an "r" are non-regulated gears. Data from Sweden and Poland were only available from 2003 or 2004 respectively.

Annex: *Baltic 02 regulated effort kW-days*

summarizes trends in effort for regulated gear categories (aggregated over special conditions) by regulated area.

Annex: *Baltic 03 R-GILL R-OTTER effort kW-days*

lists the effort dynamics in Baltic cod r-GILL and r- OTTER fisheries in 2004-2015 by regulated area and gear category.

Annex: *Baltic 04 regulated effort kW-days country*

lists the trends in effort by regulated area and gear categories and by country. Data from Estonia were only available from 2005 and from Finland from 2014.

Tables by gear-category, area and Member States in GT*days at sea (GT gross tonnage), activity (in days absent from port) and capacity (number of vessels) are available on the data dissemination site.
https://stecf.jrc.ec.europa.eu/data-reports

STECF EWG 16-10 emphasizes that the days at sea and number of vessels need to be interpreted with care and cannot be added across gear categories as the individual vessels may have been engaged in more than one of the defined fleets and thus could be multiple counted.

3.1.2 *Fishing activity and capacity by area, fisheries and Member State*

Annex: *Baltic 05 R-GILL R-OTTER fishing activity*

lists the evolution of fishing activity in Baltic cod r-GILL and r- OTTER fisheries in 2003-2015 by regulated area and gear category and special condition.

Annex: *Baltic 06 capacity kW regulated gear excluding U8M vessels*

lists the sum of capacity declared by Member States in fisheries with all regulated gears, in areas A, AB and B.

Annex: *Baltic 07 capacity kW unregulated gear excluding U8M vessels*

lists the sum of capacity declared by Member States in fisheries with all non-regulated gears, in areas A, AB and B. Catches (landings and discards) of cod in weight and numbers at age by fisheries.

Annex: *Baltic 08 regulated and unregulated cod catch by country*

lists the landings and discards for cod by gear category, area and Member State. An "r" in front of the gear type indicates regulated gears in accordance with Council Regulation (EC) 1098/2007. Gear types without an "r" are non-regulated gears. Data from Estonia are only available from 2005 onwards.

Annex: *Baltic 09 regulated and unregulated cod discard rate and DQI*

lists the landings and discards for cod, the discard rate and the category of the discard estimate according to the DQI indicator. This is by regulated area, gear type (regulated and unregulated) and special condition.

Annex: *Baltic 10 regulated and unregulated cod landings and discards by age 2014*

and

Annex: *Baltic 11 regulated and unregulated cod landings and discards by age 2015*

list the age specific landings and discards of cod by regulated area, gear type (regulated and unregulated) and special condition in the years 2014 and 2015 respectively.

3.1.3 Catches (landings and discards) of non-cod species in weight and numbers at age by area, Member State and fisheries

Annex: *Baltic 12 regulated and unregulated non-cod landings and discards by age 2014*

and

Annex: *Baltic 13 regulated and unregulated non-cod landings and discards by age 2015*

list the age specific landings and discards of flounder, plaice, herring and sprat by regulated area, gear type (regulated and unregulated) and special condition in the years 2014 and 2015 respectively.

3.1.4 CPUE and LPUE of cod by area, fisheries and Member State

Annex: *Baltic 14 regulated and unregulated cod CPUE*

and

Annex: *Baltic 15 regulated and unregulated cod LPUE*

list cod CPUE and LPUE respectively (g/KW*days) by regulated area, gear and special condition as were provided to the EWG.

The CPUE figures in the table should only be considered indicative since estimated discard ratios depend on sampling intensity.

Further information on CPUE and LPUE by area, gear and Member States, made available to EWG16-10 can be found on the STECF website: https://stecf.jrc.ec.europa.eu/data-reports

3.1.5 Spatio-temporal patterns in effective effort by area and fisheries

According to available effort data in units of fished hours, the spatial distribution of deployed regulated otter trawl effort (Figure 3.1.5.1) did not show any particular trend over the time series. The effort of this gear segment seems to be distributed more evenly across the areas A-B after 2006.

The regulated gillnet effort has been concentrated in areas A and B without any clear temporal pattern (Figure 3.1.5.2). The highest fishing effort concentration was observed in the Polish EEZ in 2004–2009.

The Figures 3.1.5.3 and 3.1.5.4. show the general distribution pattern of another big contributor of effort in the Baltic – the pelagic trawls. The distribution pattern indicates the high concentration of effort of regulated pelagic trawls in the areas of Bornholm and Gdansk Deep as well as in the Sub-division 28.2 in 2004-2012. The non-regulated pelagic trawl effort was distributed rather evenly in the most recent years. This can be explained by a northward shift of the sprat stock in recent years since the pelagic fishery is predominantly a mixed sprat and herring fishery in the Baltic (ICES, 2016).

Effort distribution can be explored further on the JRC data dissemination web site:

https://stecf.jrc.ec.europa.eu/data-reports

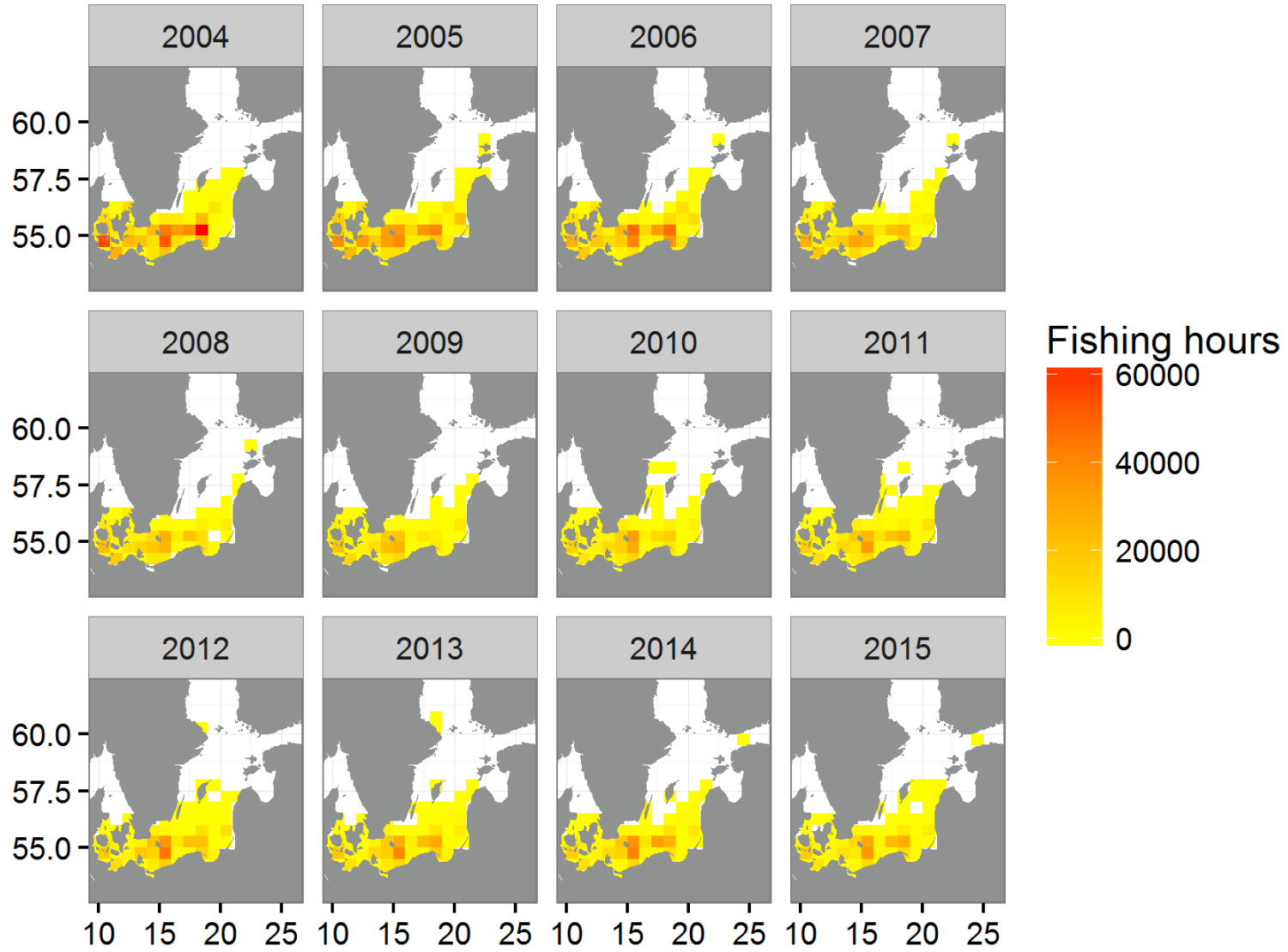


Figure 3.1.5.1 Spatial distribution of effective effort (trawled hours) r-OTTER 2004-2015.

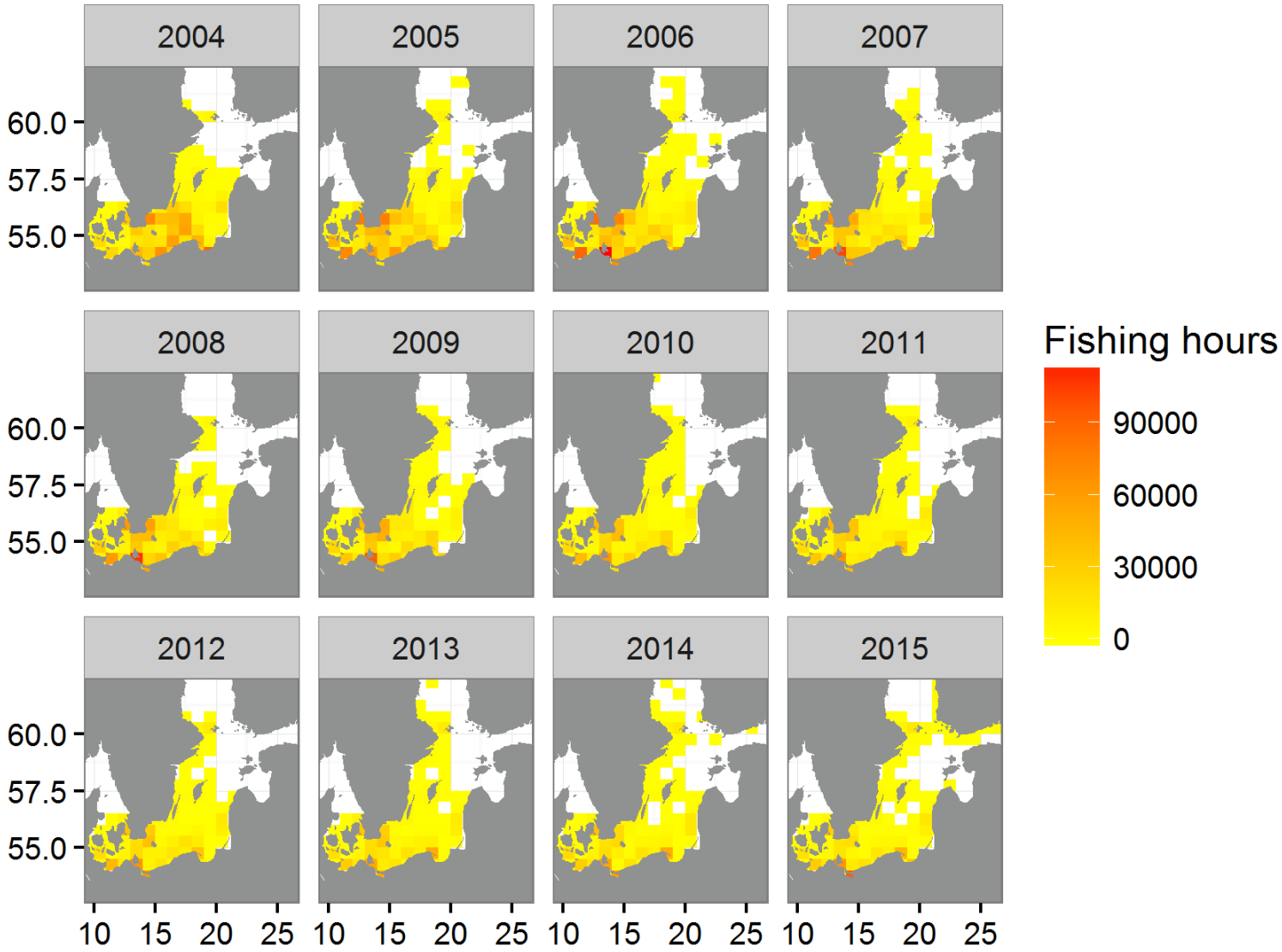


Figure. 3.1.5.2 Spatial distribution of effective effort (fishing hours) r-Gill 2004-2015.

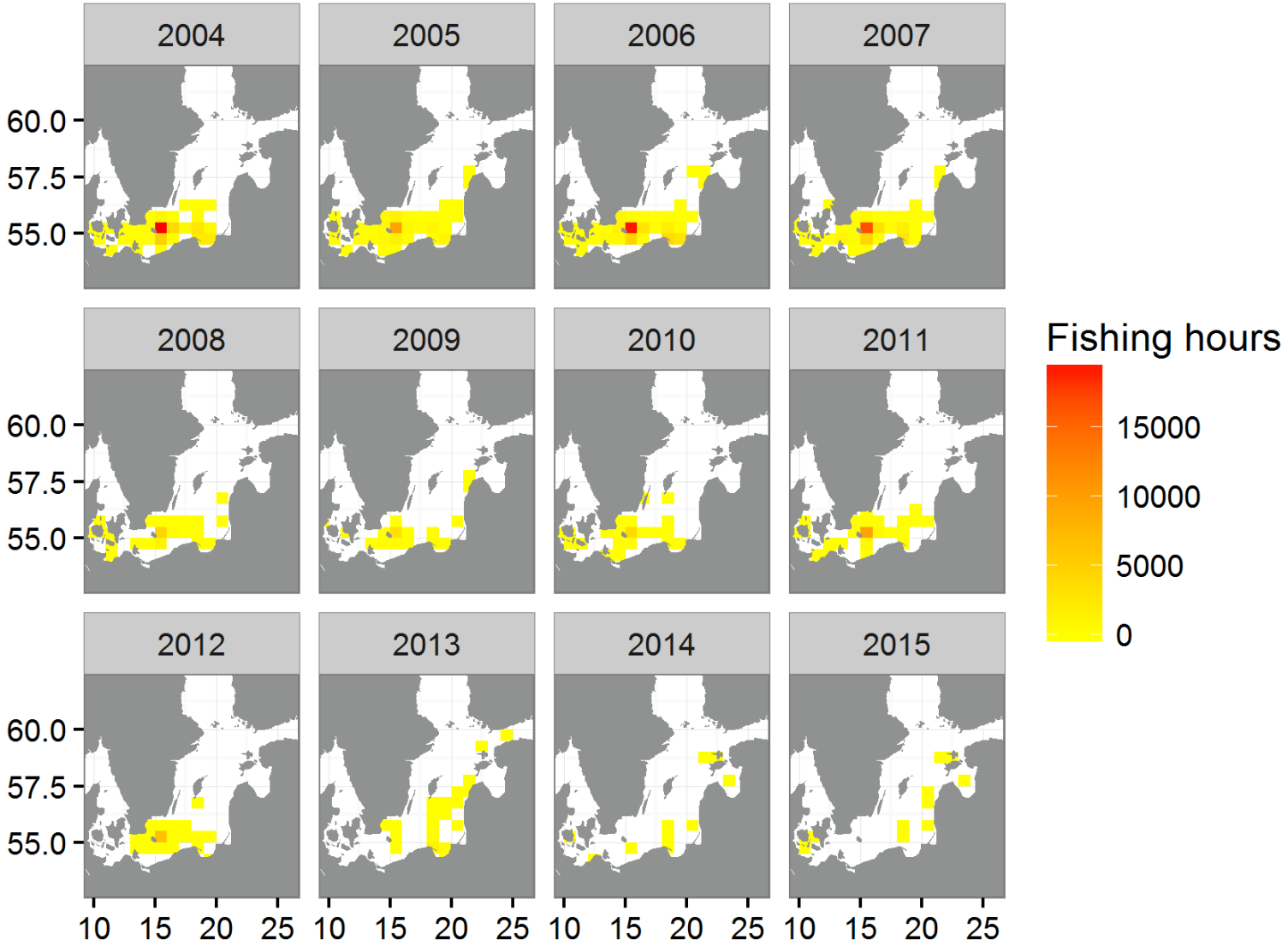


Figure 3.1.5.3 Spatial distribution of effective effort (fishing hours) r-pelagic trawls 2004-2015

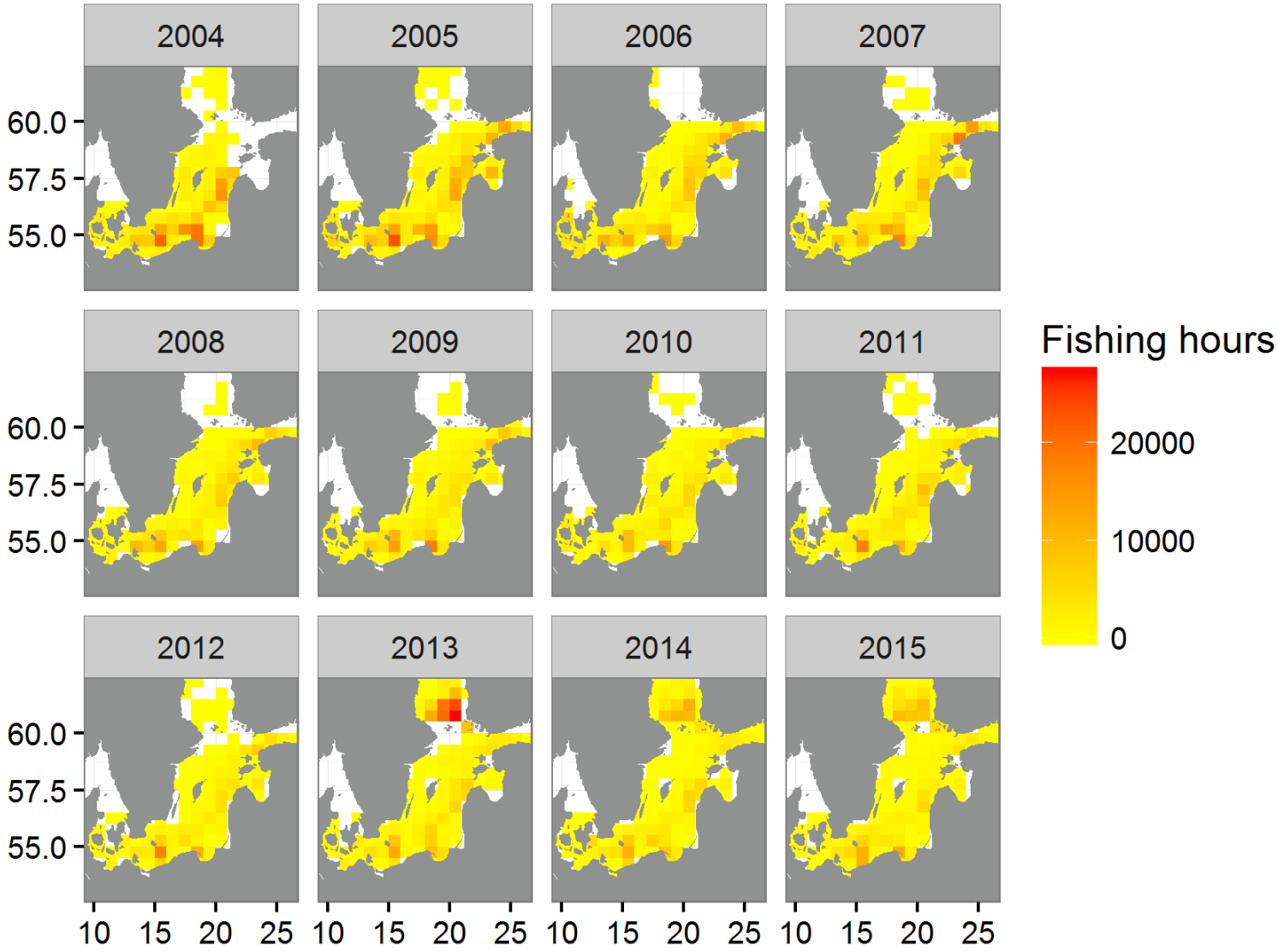


Figure 3.1.5.4 Spatial distribution of effective effort (fishing hours) pelagic trawls 2004-2015

3.1.6 ToR 2 Estimation of partial fishing mortalities of cod by area, Member State and fisheries and correlation between partial cod mortality and fishing effort by area, Member State and fisheries

3.1.6.1 HEADING Western Baltic cod in area A

In its 2016 the assessment of Western Baltic cod ICES was able to perform partition of cod caught in ICES sub-division 24 into fractions belonging to the Western Baltic stock and Eastern Baltic stock. Presenting accurate partial F tables in the EWG 16-10 report, however, was not possible because the processing of the data for this EWG is not yet able to replicate this partitioning of the cod catch from area 24.

3.1.6.2 Eastern Baltic cod in area B

ICES did not accept the analytical assessment of the Eastern Baltic cod in 2015 and 2016. STECF EWG 16-10 was not in the position to evaluate the partial fishing mortalities for this cod stock.

3.2 Kattegat effort regime evaluation in the context of Annex IIA to Council Regulation (EC) No 104/2015

3.2.1 Fishing effort in kWdays, GTdays, kW and number of vessels by Member State and fisheries

Annex: *Kattegat 01 regulated and unregulated effort kWd by gear-specon-vessel length and country* and

Annex: *Kattegat 02 regulated and unregulated effort kWd by gear and specon*

give nominal effort (kW*days at sea) in Kattegat by regulated gear group and derogation 2006-2015. The derogations CPart11 and IIA83B are considered unregulated gears. Only vessels >=10m LOA are included in the tables.

Note: In 2015 Denmark submitted 10 688 kWd of TR2 effort with SPECON ‘none’. This is an error and all the Danish TR2 effort should be under the derogation CPart13c.

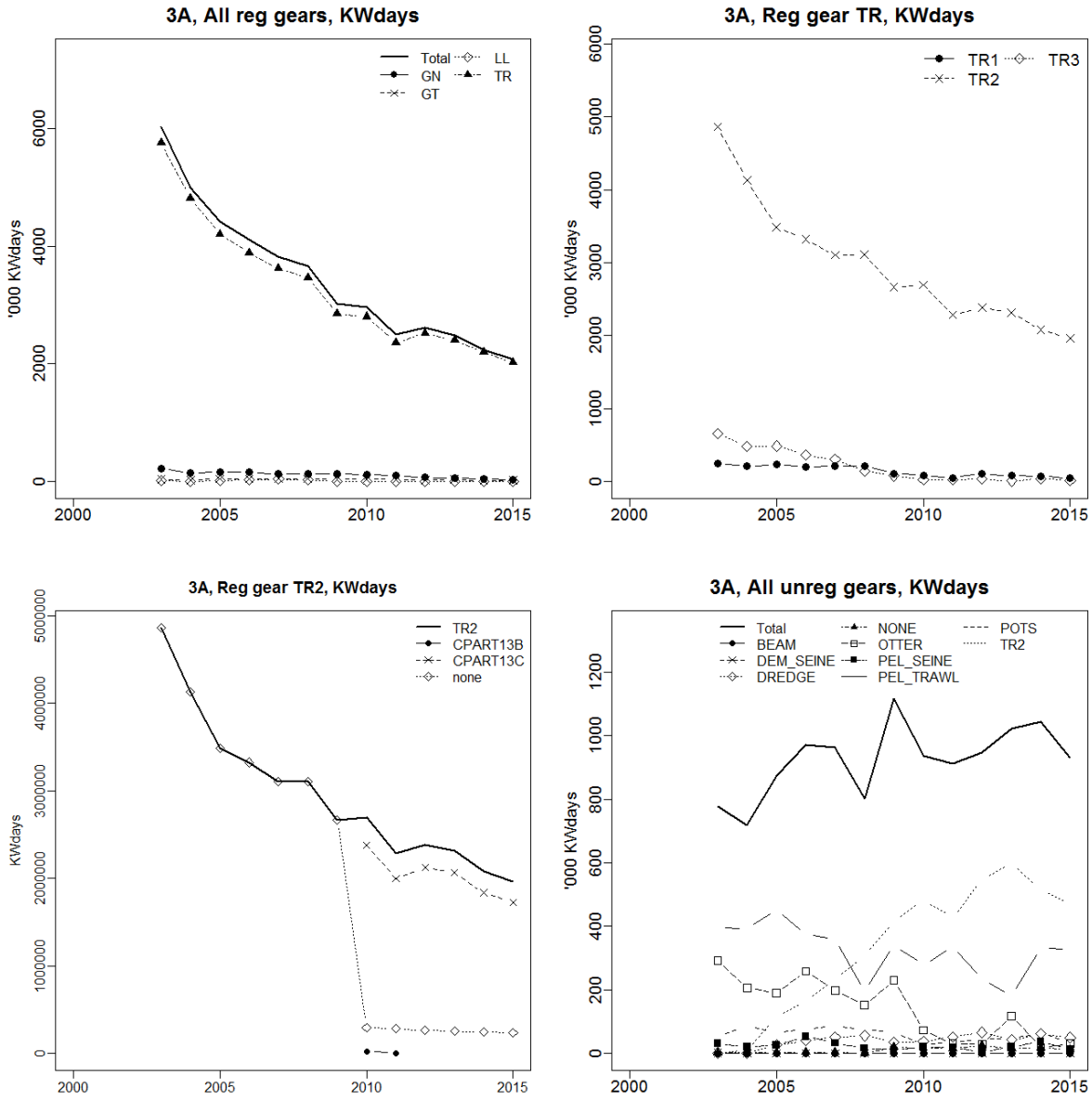


Figure 3.2.1.1. Kattegat: Top left: Trend in nominal effort (Kw *days at sea) by regulated gear types, 2003-2015. TR=Demersal trawl, BT=Beam trawl, GN=Gillnet, GT=Trammel net, LL=Longline. Note that the derogations CPart11 and IIA83b are not included in the TR gear category since they are considered unregulated. Top right: effort by gear types within gear group TR; TR1=mesh size ≥100mm; TR2=mesh size ≥70, ≤100mm; TR3 ≥16, ≤32 mm. The derogations CPart11 and IIA83b are not included in the TR2 category. Bottom left: Effort by derogation within gear type TR2. Note that the derogations CPart11 and IIA83b are not included in the TR2 category. Bottom right: effort by unregulated gear categories. The TR2 effort here is the effort carried out under the derogations IIA83B (2003-2008) and CPart11 (2009-2015).

Nominal effort data for 2003-2015, as well as the effort deployed in Gross tonnage days (GTdays), number of vessels and fishing capacity in kW by metier 2003-2015 can be found at the STECF EWG 16-10 website: https://stecf.jrc.ec.europa.eu/data-reports

3.2.2 Catches (landings and discards) of cod and non-cod species in weight and numbers at age by fisheries

STECF EWG 16-10 presents cod and non-cod species in weight by fisheries.

Annex: *Kattegat 03 regulated and unregulated catches of major species by gear and specon*

gives Kattegat landings (L) and discards (D) in tonnes of cod (COD), haddock (HAD), *Nephrops* (NEP), plaice (PLE), sole (SOL) and whiting (WGH) for the years 2006-2015. The derogations CPart11 and IIA83B are considered unregulated. Unregulated gears are not sampled for discards in Kattegat except for the Swedish sorting grid, derogation CPart11. Only vessels >=10m LOA are included in the tables.

Note: Danish landings for TR2 on the derogation 'none' in 2015 were submitted without derogation by mistake and should be under the derogation CPart13c. For cod discards this error resulted in an automatic discard allocation for Danish TR2 'none' which generated 163 extra tonnes of cod discards. The correct value for total Danish cod discards in the TR2 fishery in 2015 was 285 t, all under the derogation CPart13c, and the total cod discards for TR2 'none' were 104 t. Subsequently, the correct discard rate for cod in the TR2 'none' fishery 2015 was 82%.

Danish discard estimates of plaice are missing from the data base for the TR2 fishery, derogation CPart13c, for the years 2012-2015. The zero values for plaice, CPart13c, are the result of the automatic discard allocation procedure in the data base and are not correct. The Danish discards of plaice under derogation CPart13c for 2012-2015 were 278 t, 756 t, 528 t and 355 t respectively. The correct discard rate for plaice, derogation CPart13c 2012-2015 was 67%, 82%, 66% and 41% respectively.

The German cod discards by the TR2 gear category, SPECON "none", in 2013 are considered unrealistic and are due to an automatic allocation of discards to Germany. The allocation was based on the Swedish discard rate in quarter four, when Sweden had a quota closure for cod and therefore had a discard rate of almost 100%, and resulted in 47 t of cod discards in the small German TR2 fishery.

Annex: *Kattegat 04 discard rates and DQI 2006-2010* and

Annex: *Kattegat 05 discard rates and DQI 2011-2015*

list Kattegat Index of Discard Coverage (DQI) for cod (COD), haddock (HAD), *Nephrops* (NEP), plaice (PLE), sole (SOL) and whiting (WHG) by regulated and unregulated gear category and derogation. A≥67% of landings are covered with discard estimates, B≥34% and ≤66% of the landings are covered with discard estimates, C≤33% of the landings are covered with discard estimates.

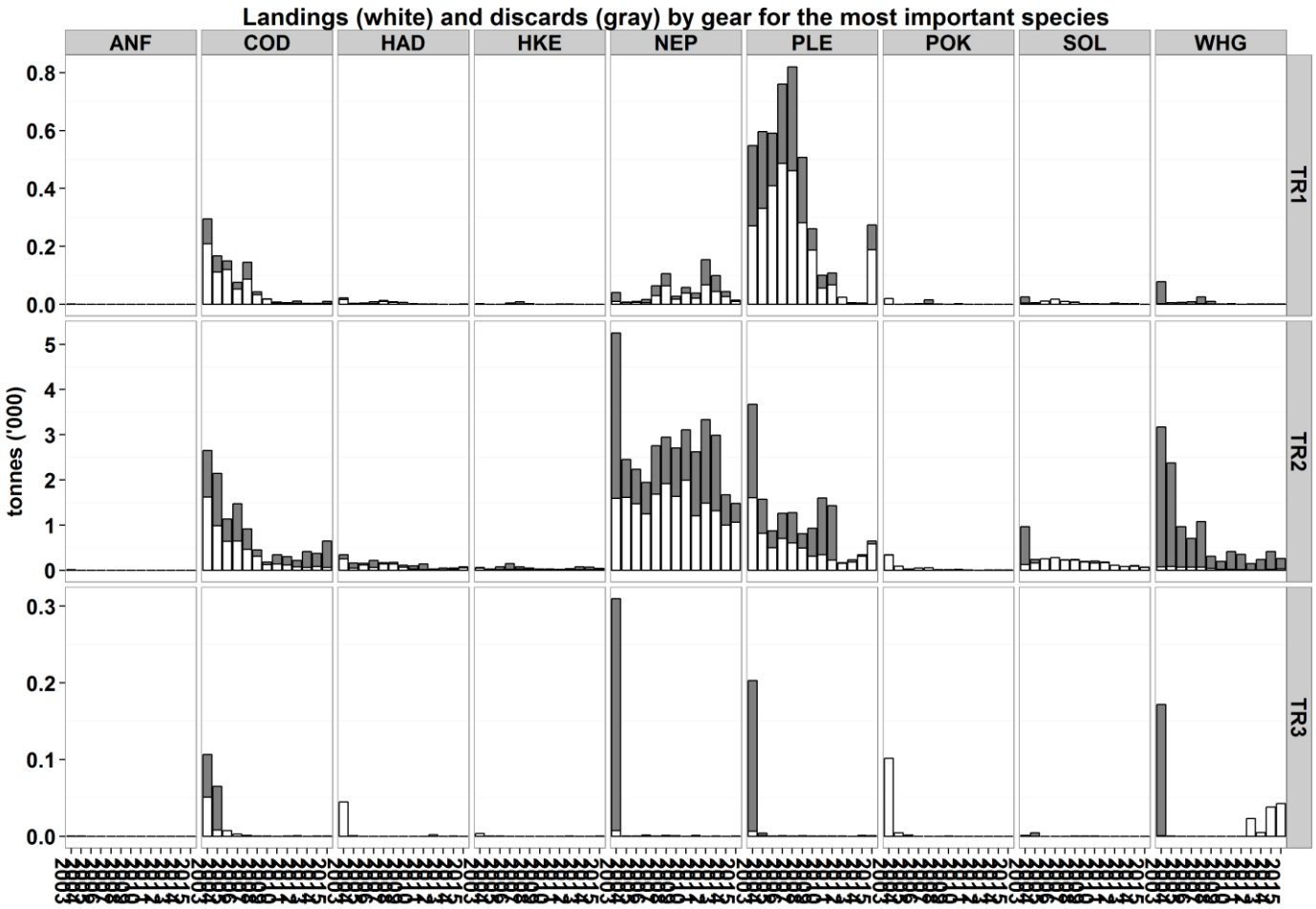


Figure.3.2.2.1. Landings (white) and discards (grey) in tonnes by the regulated gear categories TR1, TR2 and TR3 and by species in Kattegat 2003-2015. The derogations CPart11 and IIA83b are not included in the TR2 gear category above, since they are considered unregulated. Note that the scale on the y-axis differs between the gears. The plaice discards in the TR2 category are incorrect for the years 2012-2015 and the cod discards for the same gear category is incorrect for 2013 and 2015 (see above).

Age specific data and more comprehensive tables for 2003-2015 are available on the data dissemination web site: https://stecf.jrc.ec.europa.eu/data-reports

3.2.3 CPUE and LPUE of cod by fisheries and Member States

Annex: *Kattegat 06 regulated and unregulated cpue of cod nep ple sol by gear and specon*

gives CPUE (g/kWday) by gear category and derogation 2006-2015 for cod (COD), Nephrops (NEP), plaice (PLE) and sole (SOL).

Note: Danish landings for TR2 on the derogation 'none' in 2015 were submitted without derogation by mistake and should be under the derogation CPart13c. For cod discards this error resulted in an automatic discard allocation to Danish TR2 'none' which generated 163 extra tonnes of cod discards and subsequently an incorrect CPUE for TR2 'none'. The correct CPUE value for cod in the TR2 'none' fishery in 2015 was 566 g/kWd.

Danish discard estimates of plaice are missing in the data base for the TR2 fishery, derogation CPart13c, for the years 2012-2015, which resulted in incorrect CPUE values for that derogation those years. The correct

CPUE values (in g/kWd) for TR2 'CPart13c' plaice for 2012-2015 were 195, 446, 436 and 504 g/kWd, respectively.

The 2013 CPUE value for cod in the German TR2 fishery, SPECON "none", is the result of an automatic allocation of discards in the data processing procedure and is not correct. The allocation was based on the Swedish discard rate in quarter four, when Sweden had a quota closure for cod and a discard rate of almost 100%, and resulted in 47 t of cod discards in the very small German TR2 fishery.

Annex: *Kattegat 07 regulated and unregulated lpue of cod nep ple sol by gear and specon*

gives LPUE (g/kWday) by gear category and derogation 2006-2015 for cod (COD), *Nephrops* (NEP), plaice (PLE) and sole (SOL).

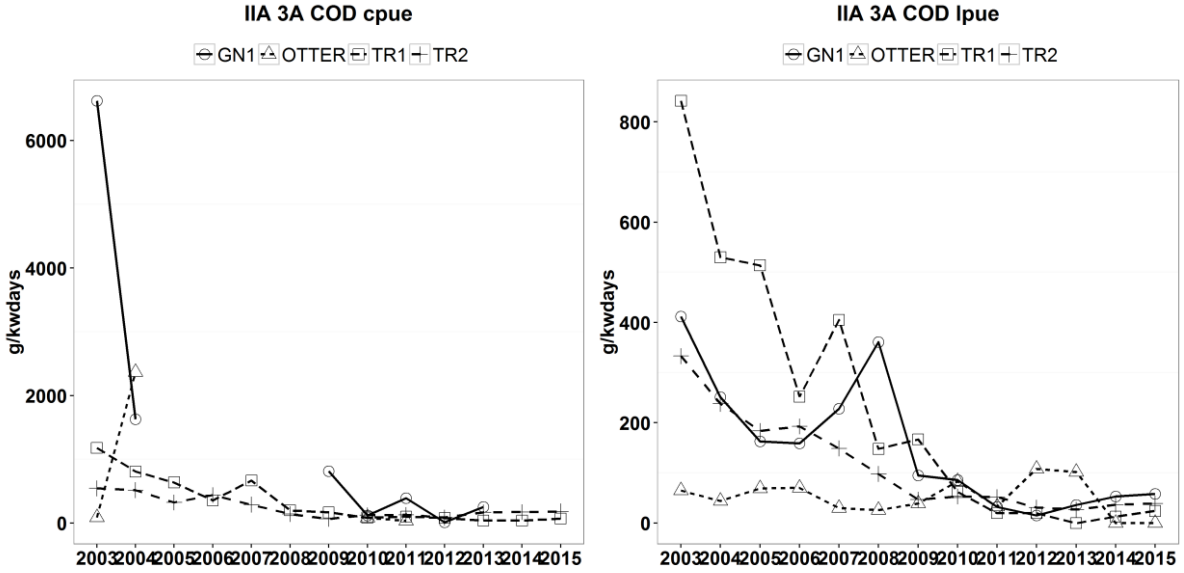


Figure 3.2.3.1 Left: CPUE (g/kWday) of cod by gear category (no special conditions) 2003-2015. Right: LPUE (g/kWday) of cod by gear category 2003-2015. CPUE and LPUE for the derogations CPart11 and IIA83b are not included in the TR2 gear category in this figure. Note that the scale on the y-axis differs between the panels.

3.2.4 ToR 1 Rank regulated gear groups on the basis of catches expressed in weight of cod

Annex: *Kattegat 08 ToR 1 catch ranking*

lists the gear groups ranked to their relative importance of catches and landings of cod, *Nephrops*, plaice and sole in 2014. The TR2 category dominates the fishery of all listed species in recent years.

3.2.5 ToR 2 Evaluation of fully documented fisheries FDF

There are no FDF fisheries in Kattegat.

3.2.6 ToR 3 Spatio-temporal patterns in effective effort by fisheries

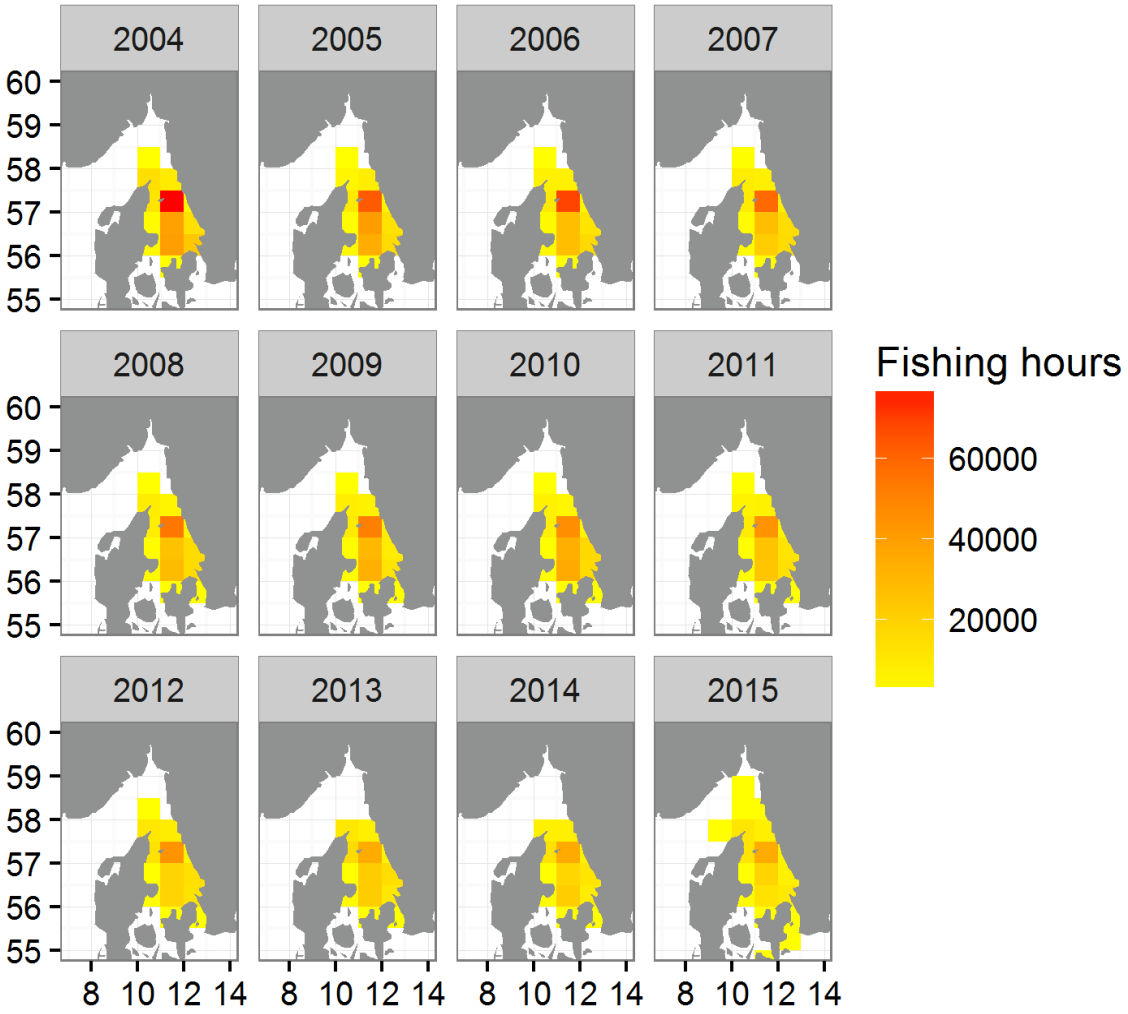


Figure 3.2.6.1. Spatial distribution of effective effort (fishing hours) for the gear category TR2 including the unregulated CPart11 and IIA83b in Kattegat 2004-2015.

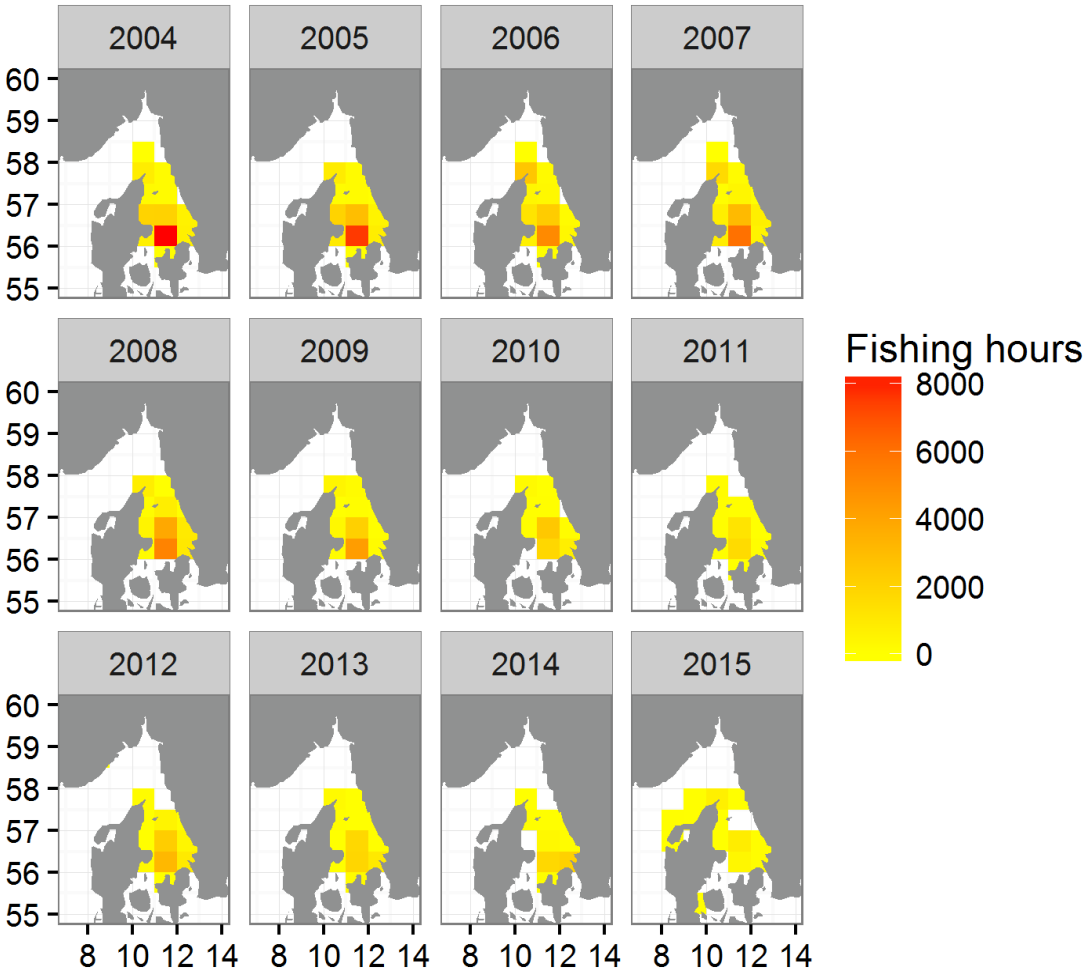


Figure 3.2.6.2 Spatial distribution of effective effort (fishing hours) for the gear category TR1 in Kattegat 2004-2015.

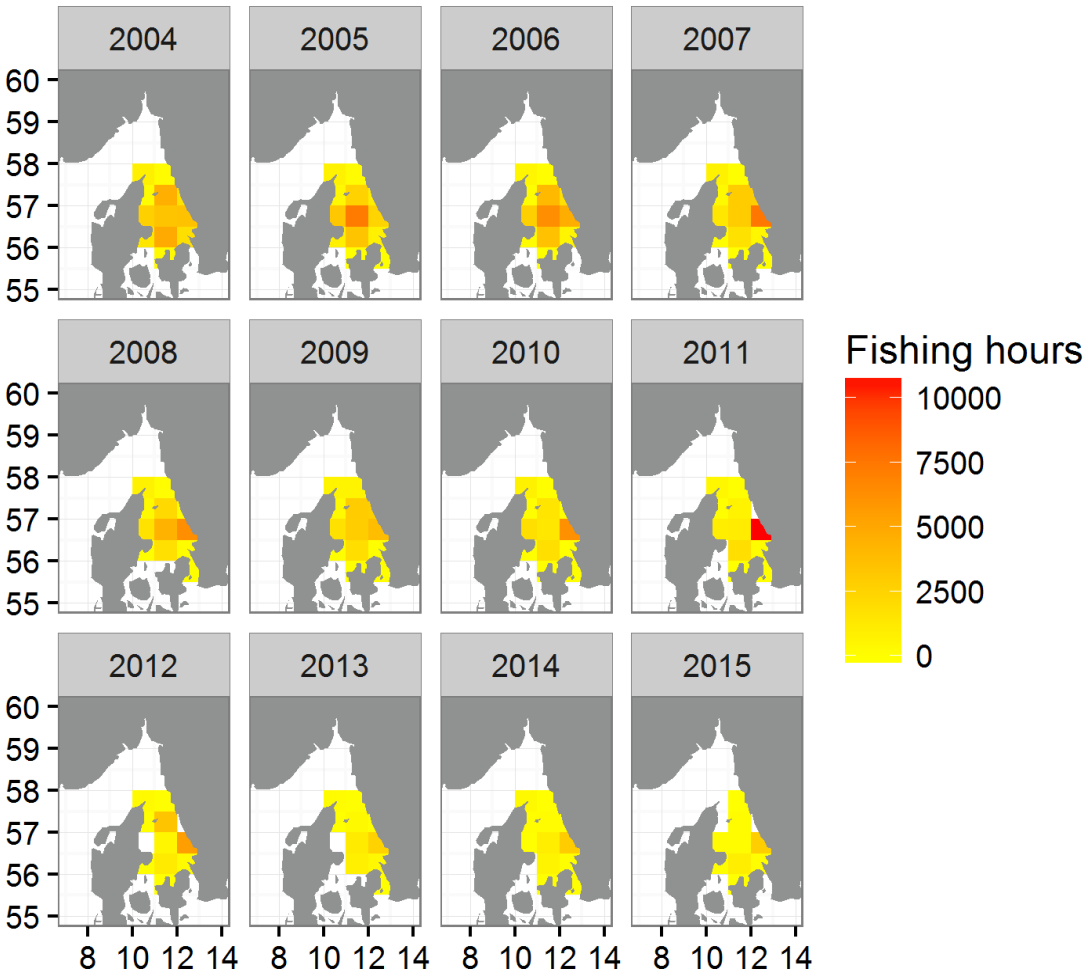


Figure 3.2.6.3. Spatial distribution of effective effort (fishing hours) for the gear category GN1 in Kattegat 2004-2015.

3.2.7 ToR 4 Estimation of conversion factors to be applied for effort transfers between regulated gear groups

STECF EWG 16-10 presents the estimated cod CPUE and respective effort transfer factors between donor and receiving regulated gear groups in Table 3.2.7.1

The transfer factor between TR1 (donor gear) and TR2 (receiving gear) is believed to be underestimated since it is based on a TR2 CPUE with German cod discards still included (the allocation was based on the Swedish TR2 discard rate in quarter four, which was 99.7% due to a quota closure).

Table 3.2.7.1 Cod CPUE and respective effort transfer factors between donor and receiving regulated gear groups based on averages 2013-2015. Red cells are indicated to be imprecise due to lack of adequate discard information. Yellow cells indicate sufficient sampling and green cells good sampling information.

Kattegat

	donor gear	receiving gear						2013-2015		
		GN1	GT1	LL1	TR1	TR2	TR3	CPUE	LPUE	
3a	GN1		1	1	1	0.61	1	**131**	**42**	
3a	GT1	0.186		1	0.394	0.113	1	**24**	**24**	
3a	LL1	0.008	0.041		0.016	0.005	0.154	**1**	**1**	
3a	TR1	0.47	1	1		0.287	1	**62**	**21**	
3a	TR2	1	1	1	1		1	**215**	**32**	
3a	TR3	0.05	0.267	1	0.105	0.03		**6**	**6**	

factor = CPUE donor/CPUE receiving
if factor > 1 then
factor = 1

if CPUE=0 or LPUE = 0 then
CPUE=1 or LPUE=1

3.2.8 ToR 5 Correlation between partial cod mortality and fishing effort by Member State and fisheries

STECF EWG 16-10 noted that ICES did not provide an analytical assessment of cod in the Kattegat in 2015. STECF EWG 16-10 is therefore unable to deal with the ToR 5.

3.2.9 ToR 6 Trends in fishing mortality and fishing effort by Member State and fisheries with regards to the cod plan (R (EC) No 1342/2008) provisions, in particular with regard to Article 13

STECF EWG 16-10 noted that ICES did not provide an analytical assessment of cod in the Kattegat in 2015. STECF EWG 16-10 is therefore unable to deal with the ToR 6.

STECF EWG 16-10 is therefore also unable to estimate the fishing effort commensurate with the fishing mortality level to be achieved in 2015 and to estimate any excessive amount of effort.

3.3 Skagerrak, North Sea and IIEU and Eastern Channel effort regime evaluation in the context of Annex IIA to Council Regulation (EC) No 104/2015

3.3.1 Fishing effort in kWdays, GTdays, kW and number of vessels by Member State and fisheries

In 2015, data were made available at the sub area level (3b1= Skagerrak, 3b2 = North Sea and 2 EU, 3b3 = Eastern Channel), allowing a better understanding of the general trends.

3.3.1.1 Fishing effort of regulated gears, management area 3b

Catch and effort data including the special conditions in force since 2009 (CPart11 and CPart13) have been provided by all Member States with significant fishing activity in this area. Additionally, distinction is now provided across the various CPart13 specifications (A, B, or C). The data are considered to represent a complete account of fishing effort by regulated gears in the area as reported by national administrations. As a result, any inconsistencies or problems in the data arise from the reported data rather than the subsequent compilation by the working group. As noted in previous years, the French 2009 figures should still be regarded as preliminary; they have not been revised yet.

Annex: *Table annex IIa NSea 01 regulated effort by reg area, country, reg gear and specon*

lists regulated nominal effort (kW *days at sea) by Gear group, country and specon, 2003-2015. Specons IIA83A to IIA83G represent old special conditions discontinued in 2009.

Annex: *Table annex IIa NSea 02 regulated effort by reg area, reg gear and specon*

lists regulated nominal effort (Kw *days at sea) by Gear group and subarea. 2003-2015 (the extended time series is available on the STECF website).

Note CPArt11 and SPECON IIA83b is accounted for in the *un*regulated gears.

3.3.1.2 Fishing effort of unregulated gears, management area 3b

Annex: *Table annex IIa NSea 03 unregulated effort by reg area, country, reg gear and specon but without Cpart11 and IIa83b*

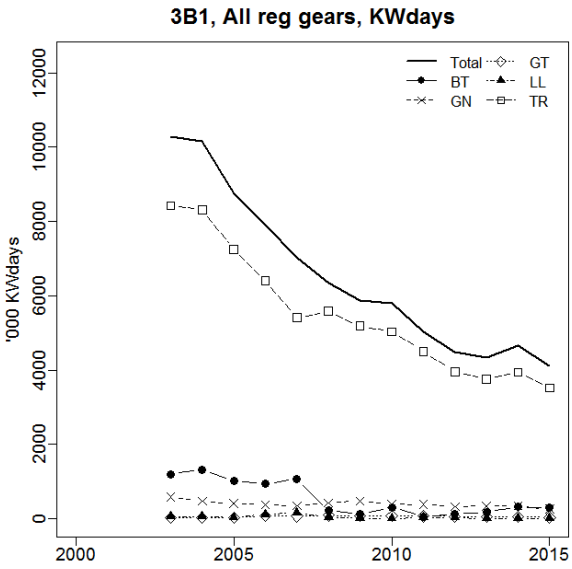
and

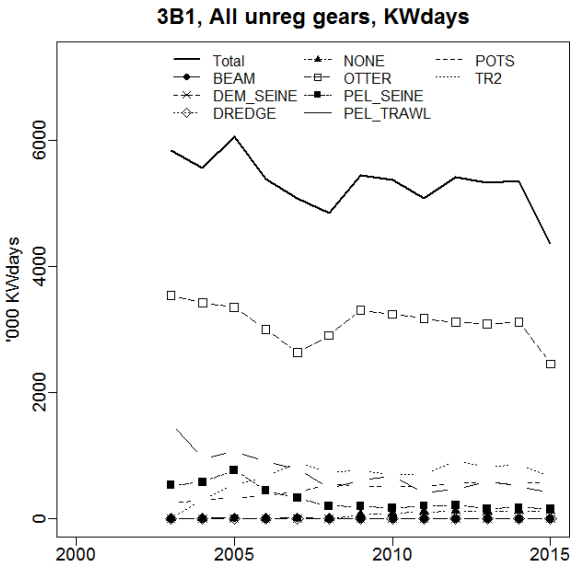
Annex: *Table annex IIa NSea 04 unregulated effort by reg area, country, reg gear and specon Cpart11 and IIa83b only*

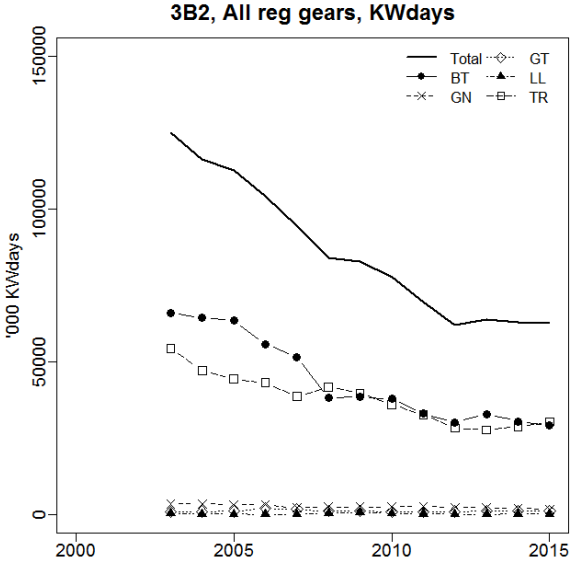
list effort trends by unregulated gears (including CPArt11 and SPECON IIA83b). Category ‘none’ represents unregulated gear types and mesh sizes in addition to unidentified mesh sizes.

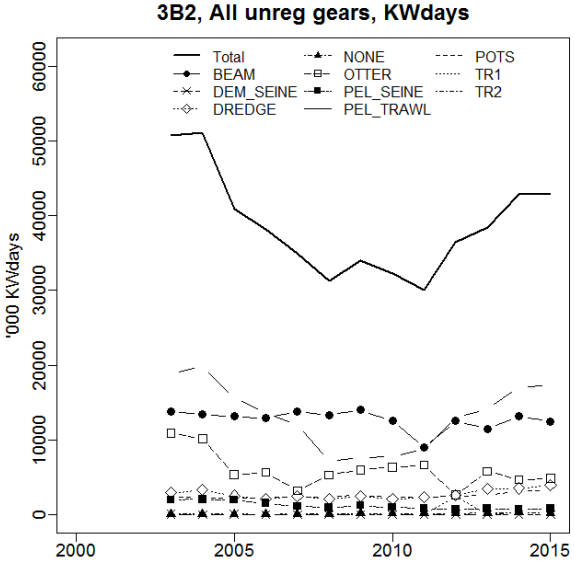
Overall trends in nominal aggregated effort in kilowatt-days by gear category and sub-areas are given in Figures 3.3.1.1 (by gear type) and 3.3.1.2 (by mesh size grouping). Figures 3.3.1.3 and 3.3.1.4 give the effort trands separated by each individual SPECON within regulated gear type where applicable.

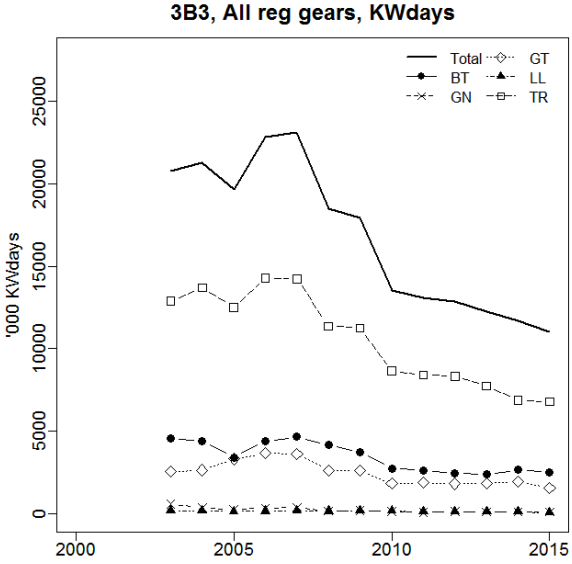
Statistics on fishing capacity can be taken from the STECF data dissemination site: https://stecf.jrc.ec.europa.eu/data-reports


3B1, All reg gears, KWdays
'000 KWdays
0
2000
4000
6000
8000
10000
12000
2000
2005
2010
2015
Total
BT
GN
GT
LL
TR


3B1, All unreg gears, KWdays
'000 KWdays
0
2000
4000
6000
2000
2005
2010
2015
Total
BEAM
DEM_SEINE
DREDGE
NONE
OTTER
PEL_SEINE
PEL_TRAWL
POTS
TR2


3B2, All reg gears, KWdays
'000 KWdays
0
50000
100000
150000
2000
2005
2010
2015
Total
BT
GN
GT
LL
TR


3B2, All unreg gears, KWdays
'000 KWdays
0
10000
20000
30000
40000
50000
60000
2000
2005
2010
2015
Total
BEAM
DEM_SEINE
DREDGE
NONE
OTTER
PEL_SEINE
PEL_TRAWL
POTS
TR1
TR2


3B3, All reg gears, KWdays
'000 KWdays
0
5000
10000
15000
20000
25000
2000
2005
2010
2015
Total
BT
GN
GT
LL
TR

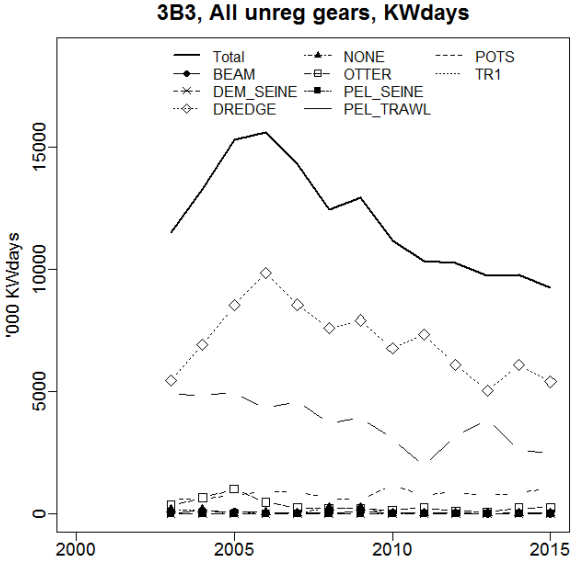

3B3, All unreg gears, KWdays
'000 KWdays
0
5000
10000
15000
2000
2005
2010
2015
Total
BEAM
DEM_SEINE
DREDGE
NONE
OTTER
PEL_SEINE
PEL_TRAWL
POTS
TR1

Figure 3.3.1.1. Management area 3b. Effort trends for regulated (left) and unregulated (right, TR includes CPArt11) gear types by subarea. TR = demersal otter trawl and demersal seine, BT = Beam trawl, GN = Gillnet, GT = Trammel net, LL = Longline. NB y-axis scale varies across plots.

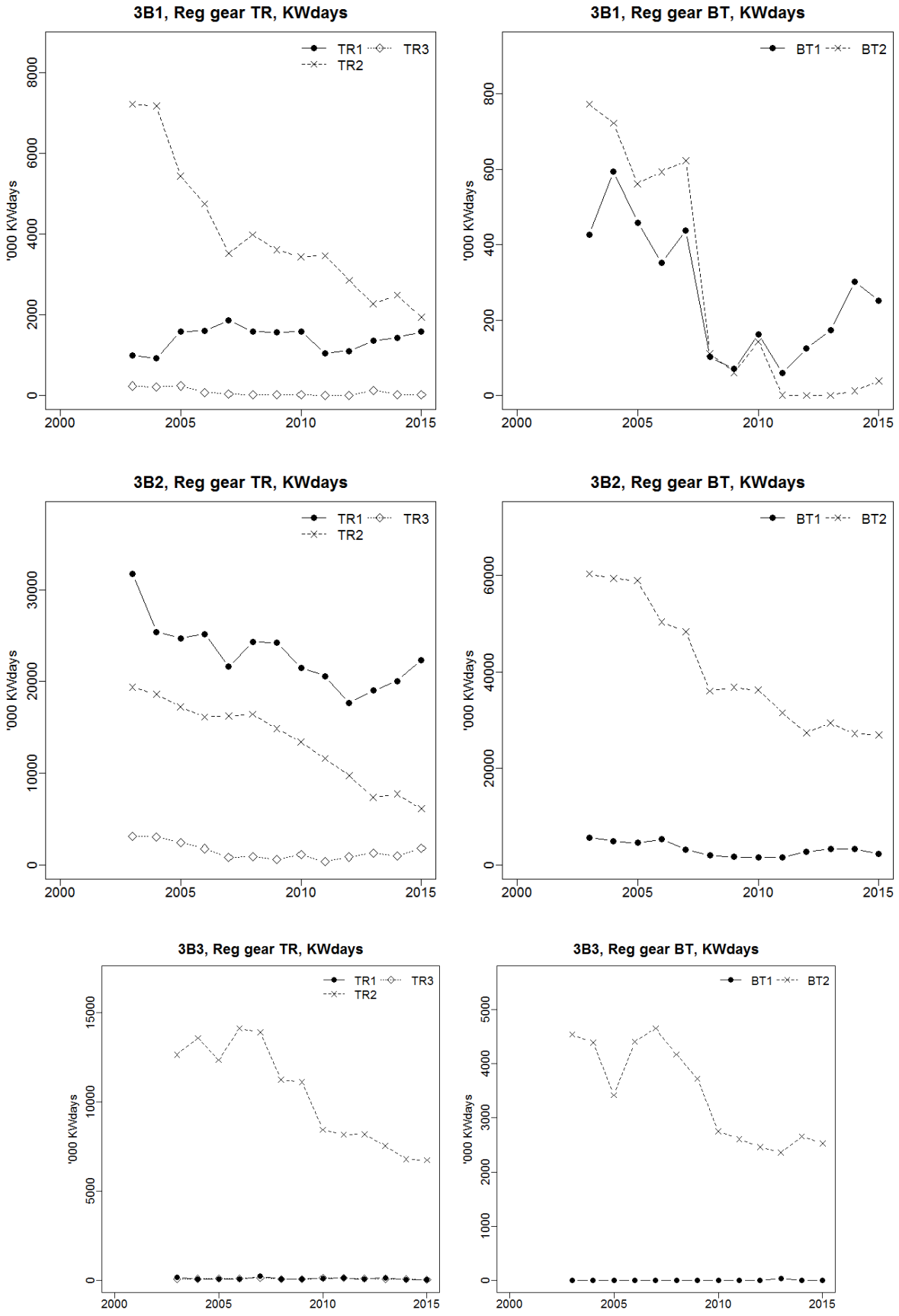


Figure 3.3.1.2. Management area 3b. Effort trends for regulated TR and BT gear by sub-area disaggregated by mesh size range. NB y-axis scale varies across plots.

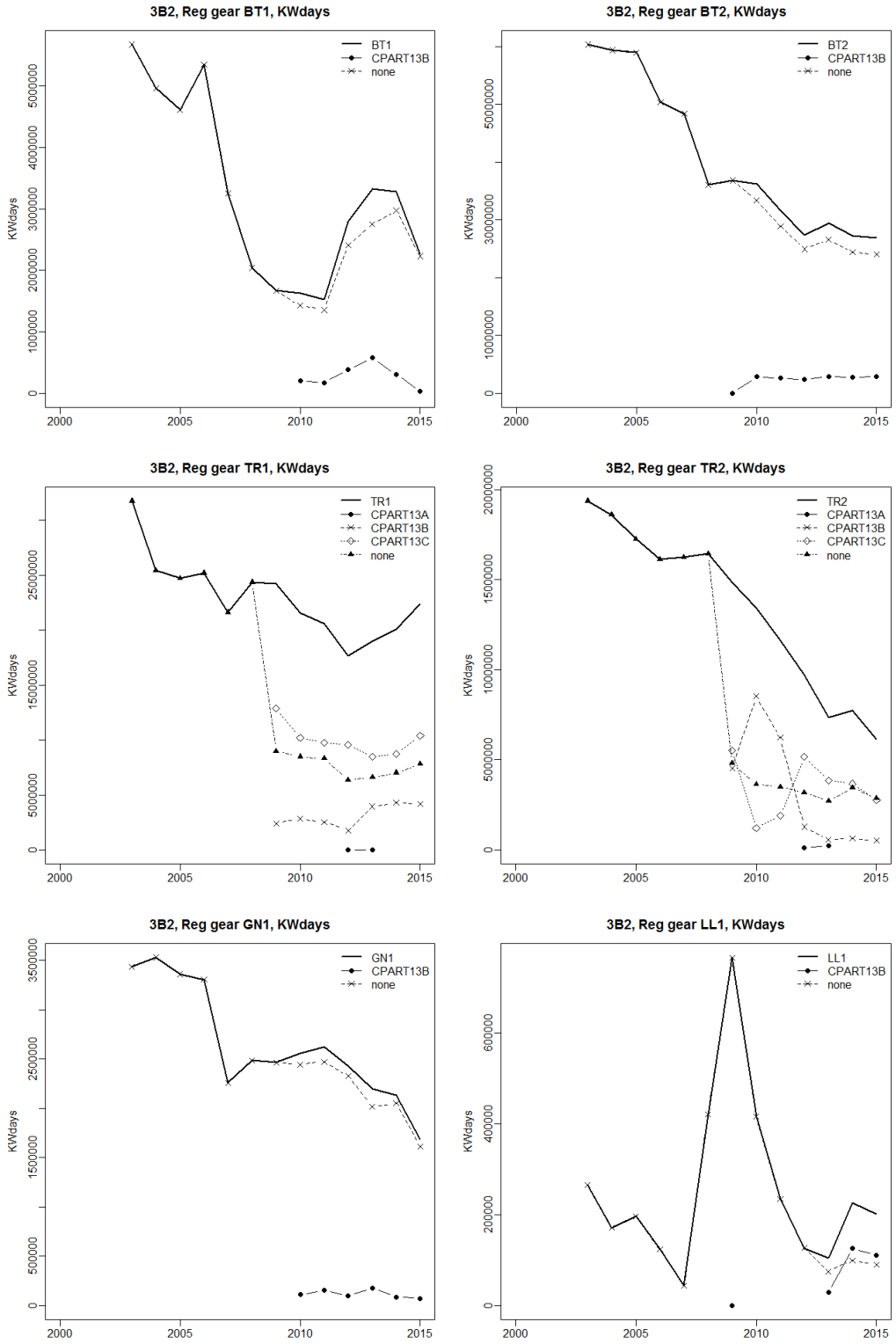


Figure 3.3.1.3. Management area 3b, subarea 3b2 (North Sea). Effort separated by each individual SPECON within regulated gear type when applied.

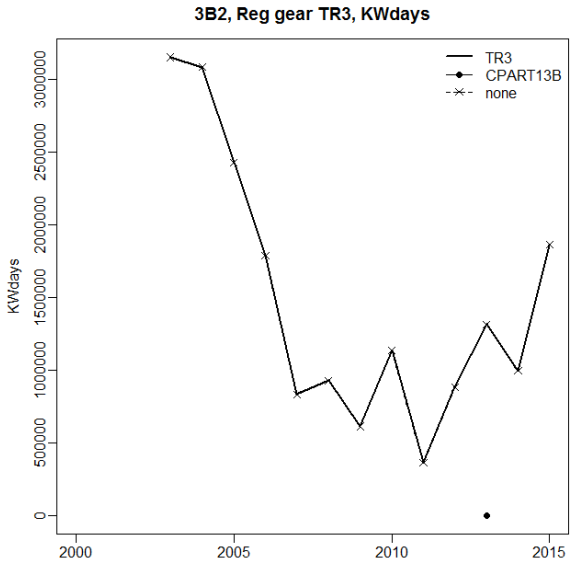


Figure 3.3.1.3 (cont). Management area 3b, subarea 3b2 (North Sea). Effort separated by each individual SPECON within regulated gear type when applied.

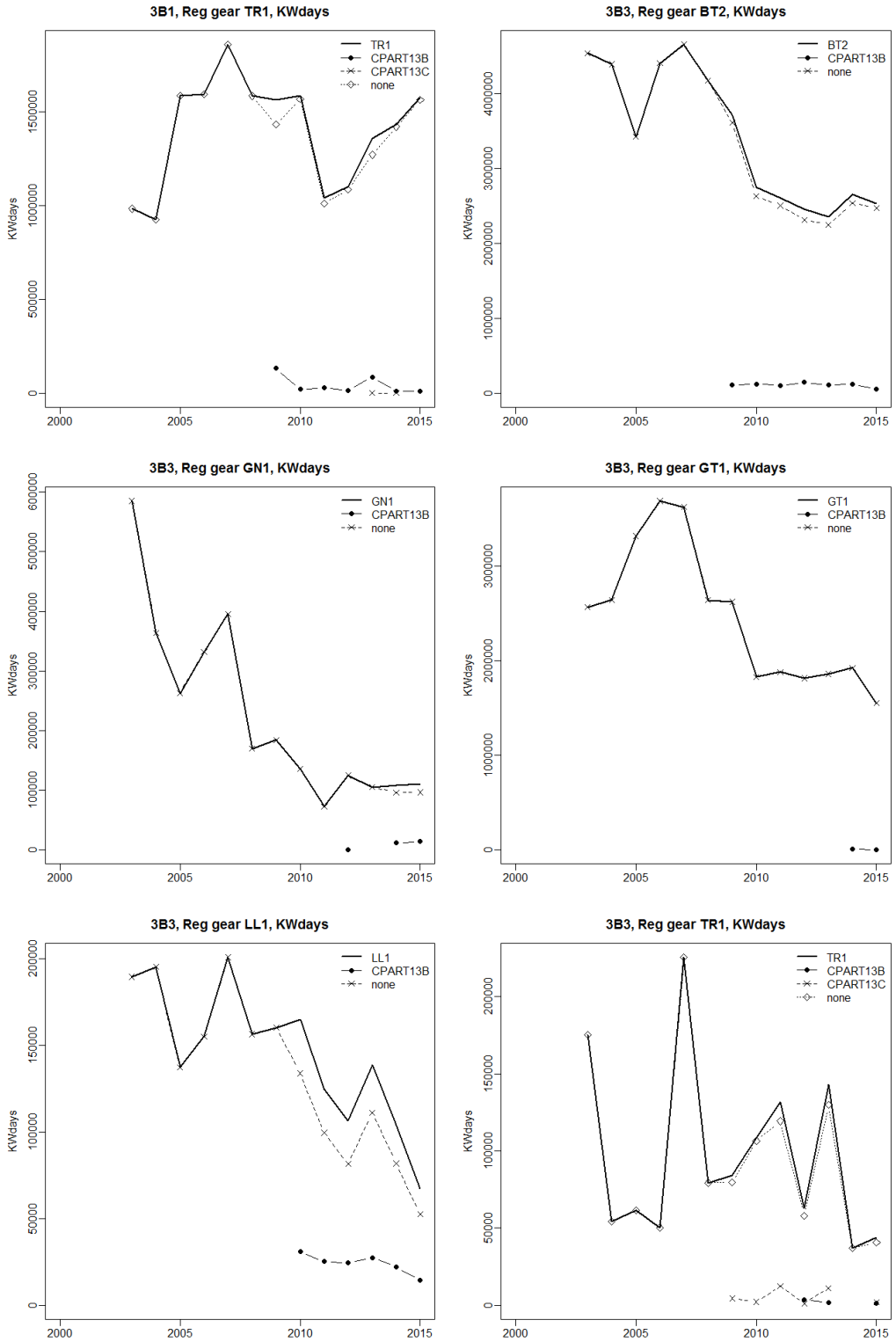


Figure 3.3.1.4. Management area 3b, subarea 3b3 (Eastern Channel) and 3b1 (Skagerrak). Effort separated by each individual SPECON within regulated gear type when applied.

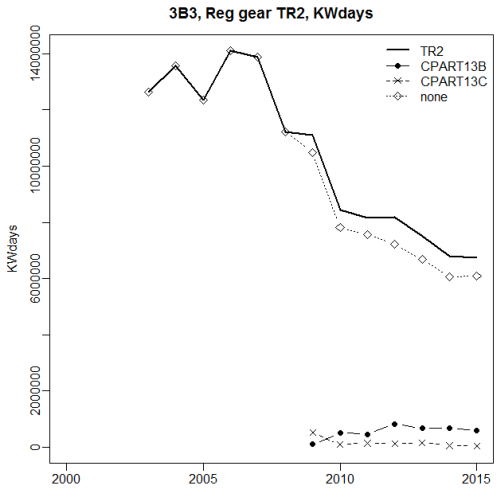


Figure 3.3.1.4 (cont). Management area 3b, subarea 3b3 (Eastern Channel) and 3b1 (Skagerrak). Effort separated by each individual SPECON within regulated gear type when applied.

3.3.1.3 Fishing Capacity in kW

In the tables listed below blank lines represent country-gear-specific condition combinations where effort data exists but capacity data has not been supplied.

Annex: *Table annex IIa NSea 05 area 3B1 (Skagerrak) capacity in kW regulated gears by gear, specon and country*

Annex: *Table annex IIa NSea 06 area 3B1 (Skagerrak) capacity in kW unregulated gears by gear, specon and country CPart11 and IIa83b only*

Annex: *Table annex IIa NSea 07 area 3B1 (Skagerrak) capacity in kW unregulated gears by gear, specon and country without CPart11 and IIa83b*

Annex: *Table annex IIa NSea 08 area 3B2 (North Sea) capacity in kW regulated gears by gear, specon and country*

Annex: *Table annex IIa NSea 09 area 3B2 (North Sea) capacity in kW unregulated gears by gear, specon and country CPart11 and IIa83b only*

Annex: *Table annex IIa NSea 10 area 3B2 (North Sea) capacity in kW unregulated gears by gear, specon and country without CPart11 and IIa83b*

Annex: *Table annex IIa NSea 11 area 3B3 (Eastern Channel) capacity in kW regulated gears by gear, specon and country*

Annex: *Table annex IIa NSea 12 area 3B3 (Eastern Channel) capacity in kW unregulated gears by gear, specon and country CPart11 and IIa83b only*

Annex *Table annex IIa NSea 13 area 3B3 (Eastern Channel) capacity in kW unregulated gears by gear, specon and country without CPart11 and IIa83b*

3.3.2 Catches (landings and discards) of cod in weight by fisheries

Estimated landings and discards of cod by cod plan gear category for the areas 3b1, 3b2 and 3b3 are listed in annexes

Annex: *Table annex IIA NSea 14 regulated landings and discards cod by reg area reg gear and specon*

The same is displayed for unregulated gears in annexes

Annex: *Table annex IIa NSea 15 unregulated landings and discards cod by reg area, reg gear and specon without CPart11 and IIa83b*

and

Annex: *Table annex IIa NSea 16 unregulated landings and discards cod by reg area, reg gear and specon CPart11 and IIa83b only.*

A discard coverage index is presented in annexes

Annex: *Table annex IIa NSea 17 regulated discard rates cod by reg area reg gear specon and DQI*

Annex: *Table annex IIa NSea 18 unregulated discard rates cod by reg area reg gear specon and DQI without CPart11 and IIa83b*

Annex: *Table annex IIa NSea 19 unregulated discard rates cod by reg area reg gear and specon DQI CPart11 and IIa83b only*

In general, because of the limited availability and reliability of discard information for some species and from some countries contributing substantially to landings, care is required in the use of these data to draw firm conclusions about catch composition. Especially discard rates classified with a C have to be treated with great care. In addition, the procedure used to raise discards as explained in section 2.4 may not be fully consistent with the procedures used in other contexts and therefore may not be directly comparable.

Figures 3.3.2.1 – 3.3.2.3 display total landings (white) and discards (grey – when available) in weight for cod and other species for all regulated gears from 2003 to 2015.

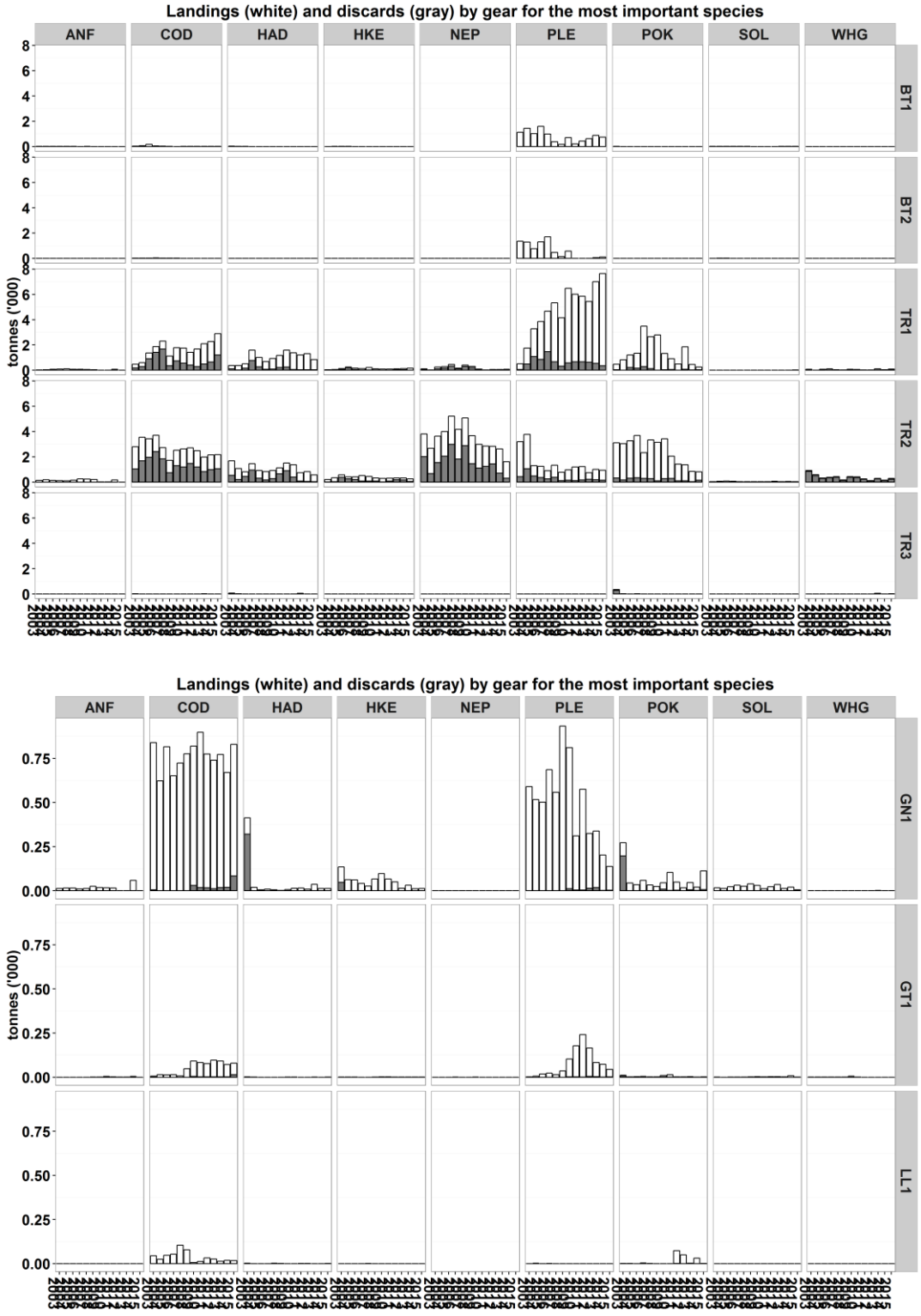


Figure 3.3.2.1; Estimated landings (white bars) and discards (grey bars) of targets species by cod plan gear categories in management area 3b1 (Skagerrak). The upper chart shows the most used gears, the lower chart the remaining gears.

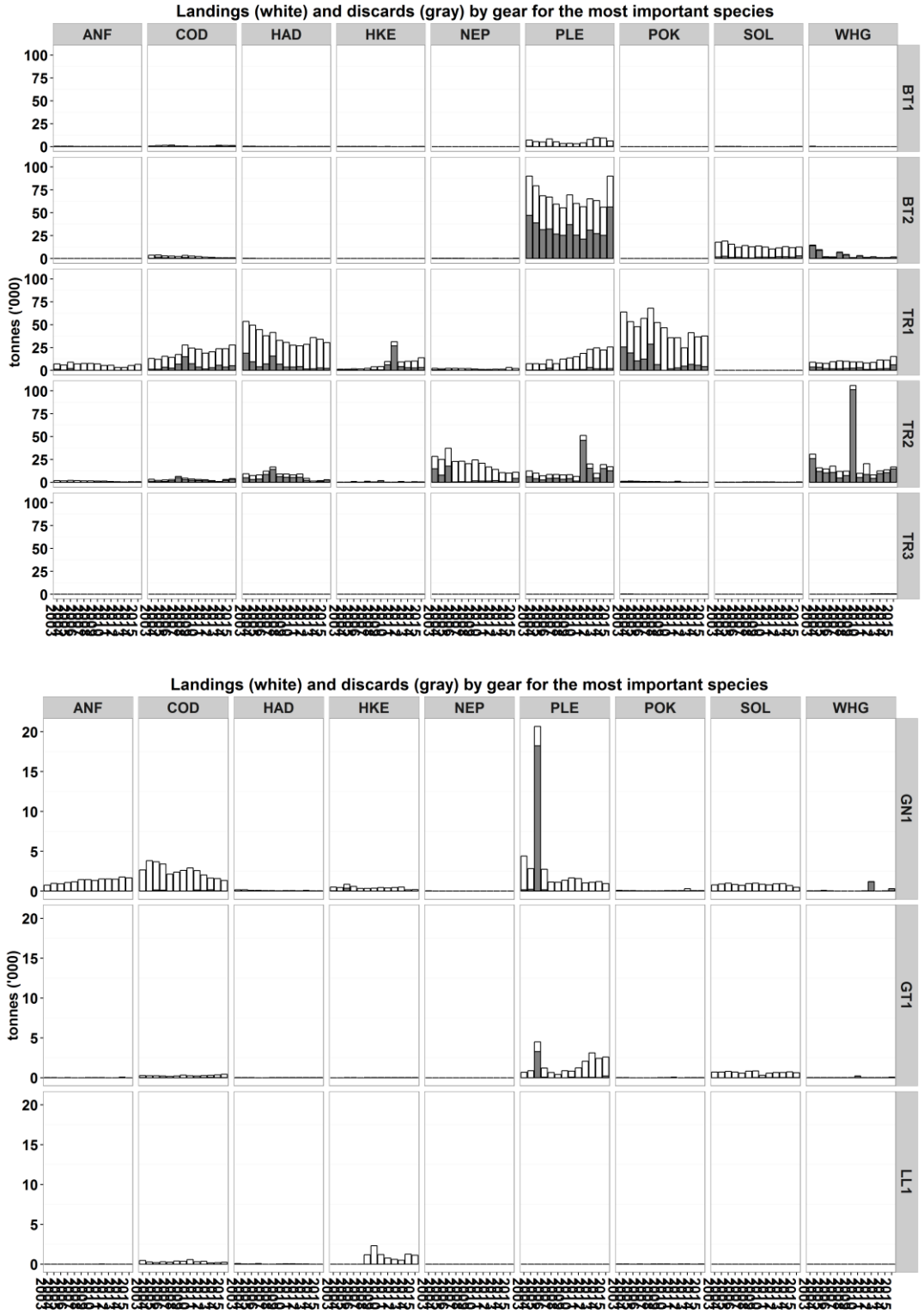


Figure 3.3.2.2; Estimated landings (white bars) and discards (grey bars) of targets species by cod plan gear categories in management area 3b2 (North Sea; 2EU). The upper chart shows the most used gears, the lower chart the remaining gears.

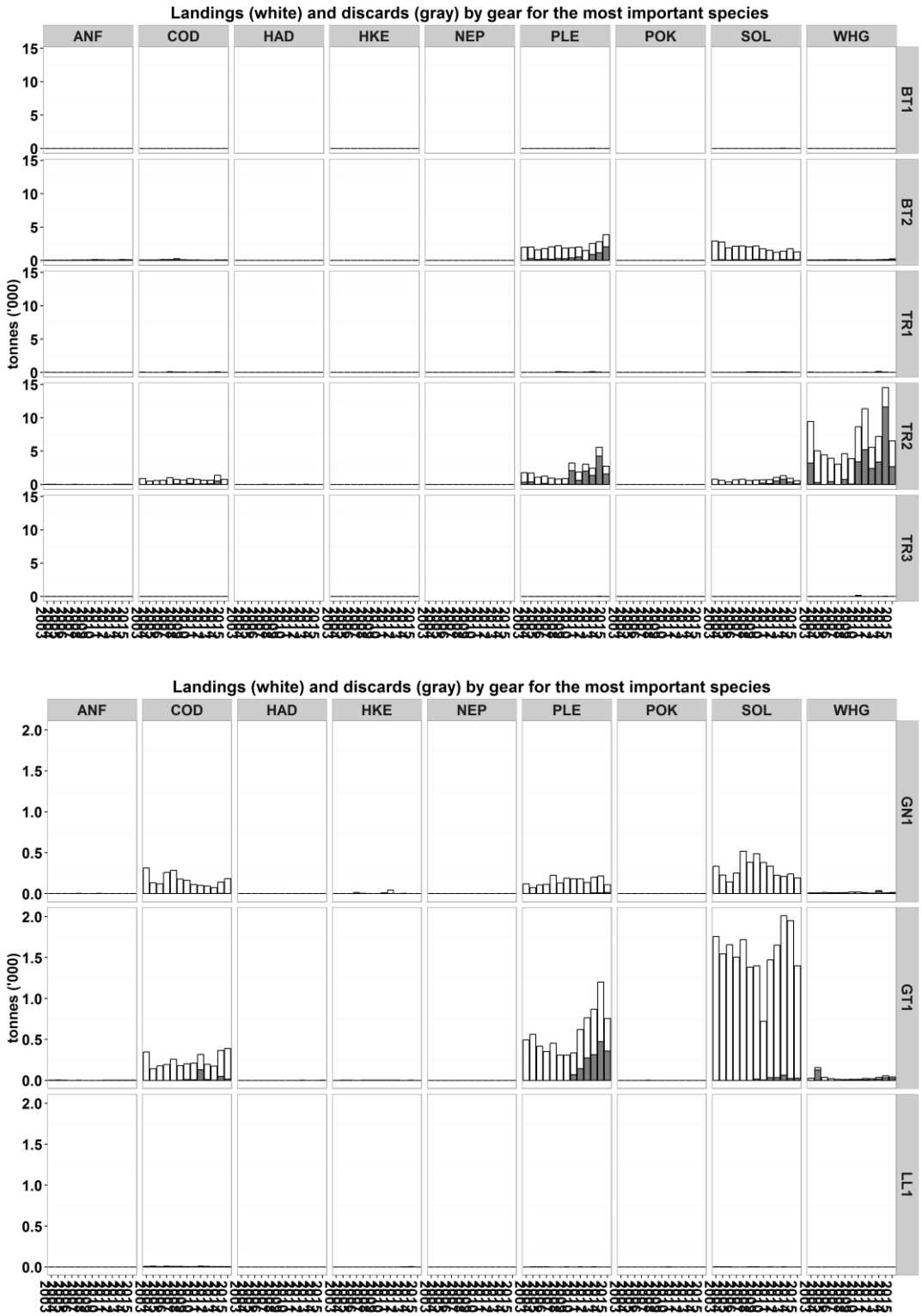


Figure 3.3.2.3; Estimated landings (white bars) and discards (grey bars) of targets species by cod plan gear categories in management area 3b3 (Eastern channel). The upper chart shows the most used gears, the lower chart the remaining gears.

3.3.3 Catches (landings and discards) of non-cod species in weight

Estimated landings and discards of haddock, whiting, anglerfish, saithe, hake, Nephrops, plaice and sole by cod plan gear category for the areas 3b1, 3b2 and 3b3 are given in annexes

Annex: *Table annex IIA NSea 20 regulated landings and discards non-cod by reg area reg gear and specon*

The same is given for the unregulated gears in annex

Annex: *Table annex IIA NSea 21 regulated landings and discards non-cod by reg area reg gear and specon without CPart11 and IIa83b*

Annex: *Table annex IIa NSea 22 unregulated landings and discards non-cod by reg area, reg gear and specon CPart11 and IIa83b only*

Because of the limited availability and reliability of discard information for some species and from some countries contributing substantially to landings, care is required in the use of these data to draw firm conclusions about catch composition. A discard coverage index (DQI) is presented in annexes:

Annex: *Table annex IIa NSea 23 regulated discard rates non-cod by reg area reg gear specon and DQI*

Annex: *Table annex IIa NSea 24 unregulated discard rates non-cod by reg area reg gear specon and DQI without CPart11 and IIa83b*

Annex: *Table annex IIa NSea 25 unregulated discard rates non-cod by reg area reg gear specon and DQI CPart11 and IIa83b only*

The index values for all species in the data call can be found at the website:

https://stecf.jrc.ec.europa.eu/data-reports

The procedure used to raise discards and explained in section 2.4 may not be fully consistent with the procedures used in other contexts and therefore may not be directly comparable. In particular, some outliers are visible for the TR2 fisheries. For example, the very large whiting discards estimated for 2009 relates to averaged discard rates from other countries allocated to the large French landings in area IV rather than actual observations, which are missing from France. Also high discard estimates for plaice and sole in the shrimp fishery with unregulated beam trawls (BEAM) in 2012 and 2013 relate to average discard rates applied to the relatively large landings of the Dutch fleet. More examples can be found. These values may not be realistic because of missing discard information from some countries.

For figures of total landings (white) and discards (grey – when available) in weight for cod and other species for all regulated gears from 2003 to 2015 see section 3.3.2.

3.3.4 CPUE and LPUE of cod, plaice, and sole by fisheries and by Member States

Annex: *Table annex IIa NSea 26 regulated CPUE cod plaice sole by reg area, reg gear and specon*

Annex: *Table annex IIa NSea 27 unregulated CPUE cod plaice sole by reg area, reg gear and specon without CPart11 and IIa83b*

Annex: *Table annex IIa NSea 28 unregulated CPUE cod plaice sole by reg area, reg gear and specon CPart11 and IIa83b only*

Annex: *Table annex IIa NSea 29 regulated LPUE cod plaice sole by reg area, reg gear and specon*

Annex: *Table annex IIa NSea 30 unregulated LPUE cod plaice sole by reg area, reg gear and specon without CPart11 and IIa83b*

Annex: *Table annex IIa NSea 31 unregulated LPUE cod plaice sole by reg area, reg gear and specon CPart11 and IIa83b only*

CPUE and LPUE by year are plotted (Figure 3.3.4.1 – 3.3.4.3) by species for the first four gear categories (when ranked by 2011-2015 average) for areas 3b1, 3b2 and 3b3 separately.

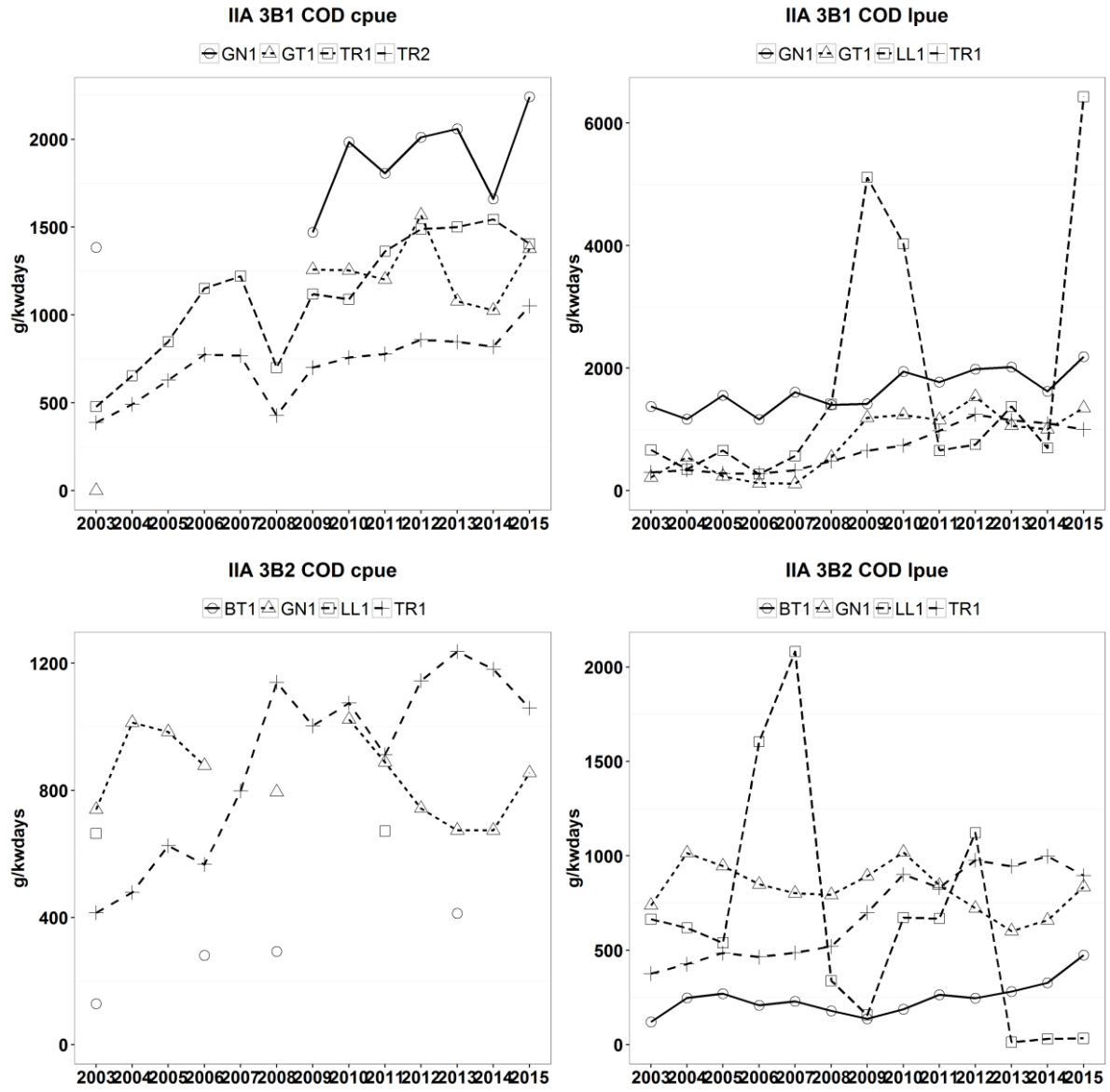


Figure 3.3.4.1 Area 3b1, 3b2 and 3b3. CPUE and LPUE (g/(kW*days) of cod for the four main cod plan categories.

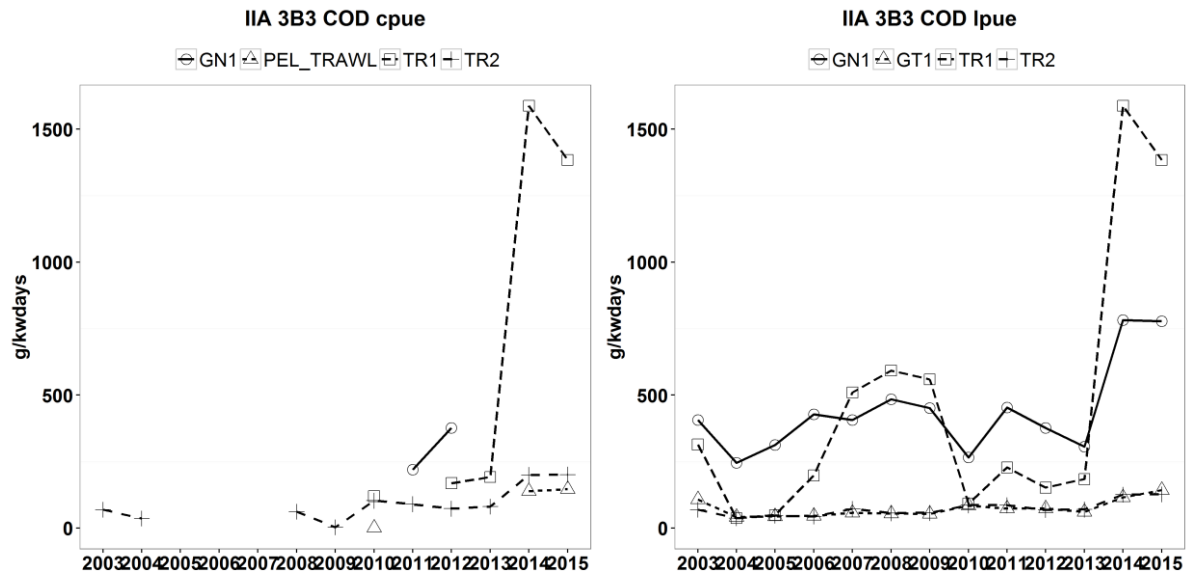


Figure 3.3.4.1 continued

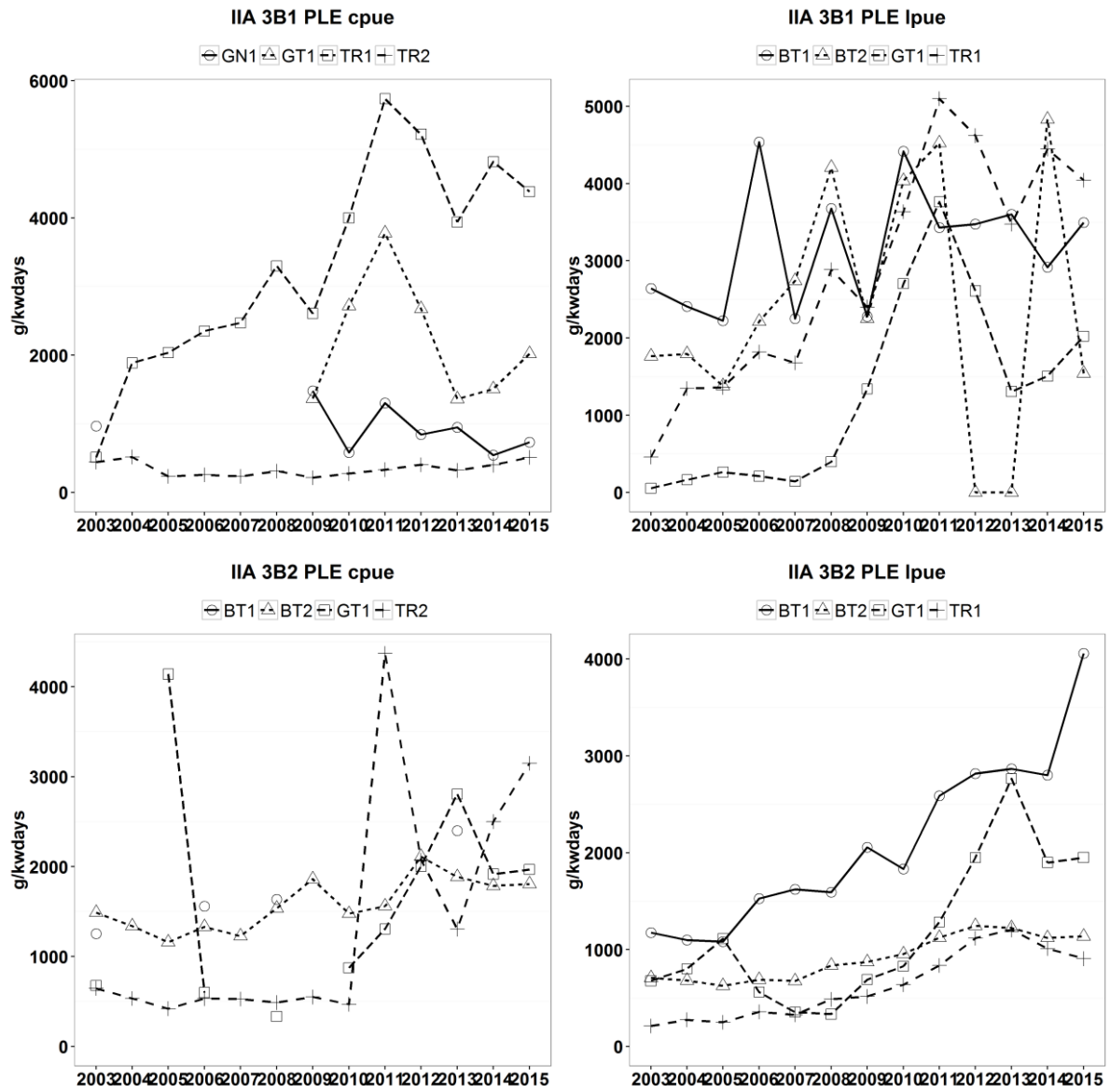


Figure 3.3.4.2 Area 3b1, 3b2 and 3b3. CPUE and LPUE (g/(kW*days) of plaice for the four main cod plan categories.

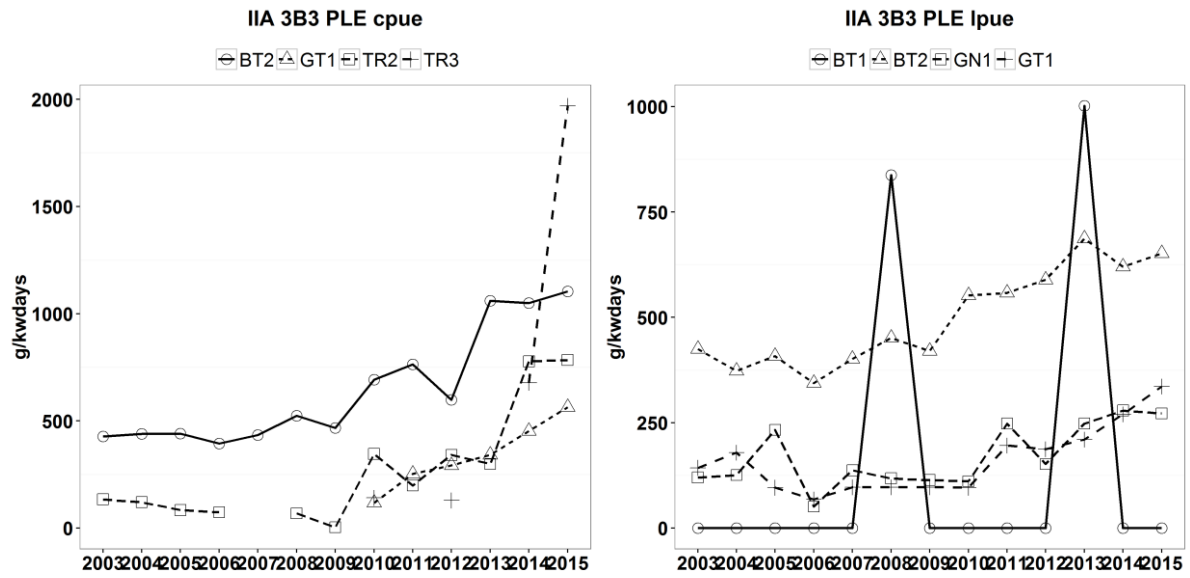


Figure 3.3.4.2 continued

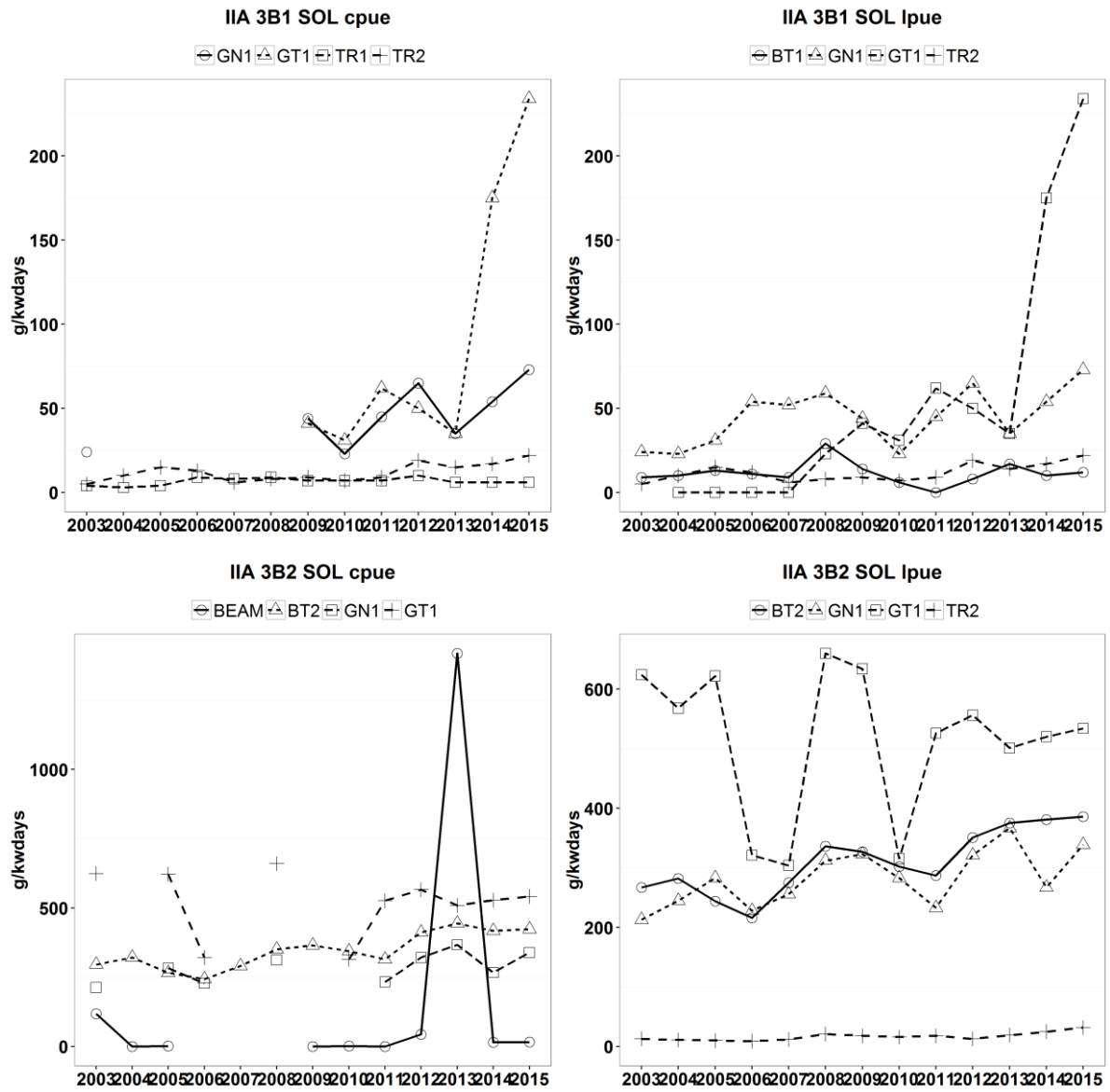


Figure 3.3.4.3 Area 3b1, 3b2 and 3b3: CPUE and LPUE (g/(kW*days) of sole for the four main cod plan categories.

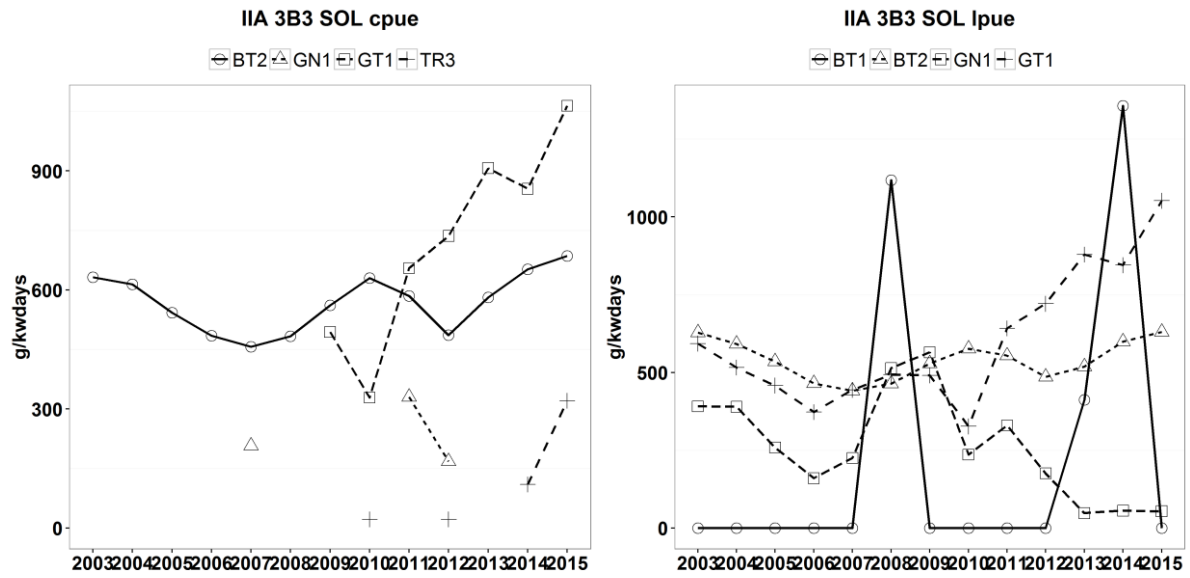


Figure 3.3.4.3 continued

3.3.5 Rank regulated gear groups on the basis of catches expressed both in weight and in number of cod, sole and plaice

Annex: *Table annex IIa NSea 32 ranking cod, plaice and sole*

3.3.6 Evaluation of fully documented fisheries FDF

3.3.6.1 Fishing effort of FDF by Member State and fisheries in comparison with fisheries not working under FDF provisions

Annex: *Table annex IIa NSea 33 FDF effort*

lists Skagerrak, North Sea and Eastern Channel: (A part 1) total fishing effort for countries with Fully Documented Fisheries (FDF, REM/CCTV), the FDF (REM/CCTV) nominal fishing effort (kW days) and the percentage of total effort attributable to FDFs.

3.3.6.2 Catches (landings and discards) of cod and other species taken by FDF fisheries by Member State and fisheries in comparison with fisheries not working under FDF provisions

Annex: *Table annex IIa NSea 34 FDF landings*

lists Skagerrak, North Sea and Eastern Channel: (A part 1) total landings of cod for countries with Fully Documented Fisheries (FDF, REM/CCTV), the FDF (REM/CCTV) cod landings (tonnes) and the percentage of landings attributable to FDFs.

3.3.6.3 Comparative analysis of cod selectivity by FDF fisheries and non-FDF fisheries

The following is based on analysis of 2012 and 2015 data

The analysis is done only for area 3b2 (North Sea), TR1. It is done for the years 2012 and 2015 for countries that raise FDF data separately. These countries are Denmark, Scotland and Sweden. It should be noted that no information is available how gaps in the sampling data are treated (e.g., missing quarters). The other countries with FDF fisheries England, Germany, and The Netherlands do not raise them separately (because there are not enough trips to do this). The catches in numbers for a certain age are expressed as a percentage of the total catch numbers (TC). Note that Sweden has no FDF fisheries in area 3b2 and recorded no age information in the North Sea in 2015. Note also that the 2012 non FDF data for Scotland also includes FDF fleet data. The data call at the time did not ask for information for non FDF separately. Therefore the analysis in this instance is biased and cannot show the full difference between non FDF and FDF fisheries. The 2015 data does keep FDF and non-FDF data separate. Also Denmark re-submitted 2012 data so that the difference in catch profile are unbiased in these cases.

Where FDF fishery data has been kept separate from the non-FDF total the figures and plots show some difference in catch profile (up to age 3) between FDF and non FDF fisheries.

Table 3.3.7.3.1 Age composition non FDF catches for cod – 2012 data.

Country	Specon	Landings No (1000)	Discards No (1000)	Age 1 Catch No (1000)	Age 1 percent	Age 2 Catch No (1000)	Age 2 percent	Age 3 Catch No (1000)	Age 3 percent	Age 4 Catch No (1000)	Age 4 percent	Age 5 Catch No (1000)	Age 5 percent	Age 6 Catch No (1000)	Age 6 percent	Age 7 Catch No (1000)	Age 7 percent	Age 8+ Catch No (1000)	Age 8+ percent
DNK	NONE	378.43	380.94	59.38	0.08	382.77	50.41%	219.51	28.91%	58.51	7.70%	27.80	3.66%	10.08	1.33%	1.11	0.15%	0.22	0.03%
SCO	CPart13C	3172.98	1563.75	513.05	10.83%	880.15	18.58%	2206.41	46.58%	828.29	17.49%	155.62	3.29%	72.73	1.54%	75.54	1.59%	1.57	0.03%
SWE	NONE	117.75	36.62	8.79	5.69%	53.30	34.53%	62.84	40.71%	16.98	11.00%	8.70	5.63%	3.01	1.95%	0.51	0.33%	0.16	0.10%

Table 3.3.7.3.2 Age composition FDF catches for cod – 2012 data.

Country	Specon	Landings No (1000)	Discards No (1000)	Age 1 Catch No (1000)	Age 1 percent	Age 2 Catch No (1000)	Age 2 percent	Age 3 Catch No (1000)	Age 3 percent	Age 4 Catch No (1000)	Age 4 percent	Age 5 Catch No (1000)	Age 5 percent	Age 6 Catch No (1000)	Age 6 percent	Age 7 Catch No (1000)	Age 7 percent	Age 8+ Catch No (1000)	Age 8+ percent
DNK	NONE	797.58	113.82	50.48	5.54%	307.45	33.73%	375.01	41.15%	104.11	11.42%	52.54	5.76%	19.42	2.13%	1.95	0.21%	0.45	0.05%
SCO	CPart13C	1711.60	124.25	90.87	4.95%	536.45	29.22%	818.41	44.58%	222.83	12.14%	117.48	6.40%	38.67	2.11%	7.45	0.41%	2.35	0.13%

Table 3.3.7.3.3 Age composition non FDF catches for cod – 2015 data

Country	Specon	Landings No (1000)	Discards No (1000)	Age 1 Catch No (1000)	Age 1 percent	Age 2 Catch No (1000)	Age 2 percent	Age 3 Catch No (1000)	Age 3 percent	Age 4 Catch No (1000)	Age 4 percent	Age 5 Catch No (1000)	Age 5 percent	Age 6 Catch No (1000)	Age 6 percent	Age 7 Catch No (1000)	Age 7 percent	Age 8+ Catch No (1000)	Age 8+ percent
DNK	NONE	1441.48	476.00	450.04	23.47%	748.01	39.01%	508.45	26.52%	139.67	7.28%	45.99	2.40%	16.84	0.88%	8.23	0.43%	0	0.01%
SCO	CPart13C	2789.78	3069.63	387.32	6.61%	2958.73	50.50%	1431.00	24.42%	444.97	7.59%	262.01	4.47%	275.23	4.70%	67.99	1.16%	14.09	0.24%

Table 3.3.7.3.4 Age composition FDF catches for cod – 2015 data.

Country	Specon	Landings No (1000)	Discards No (1000)	Age 1 Catch No (1000)	Age 1 percent	Age 2 Catch No (1000)	Age 2 percent	Age 3 Catch No (1000)	Age 3 percent	Age 4 Catch No (1000)	Age 4 percent	Age 5 Catch No (1000)	Age 5 percent	Age 6 Catch No (1000)	Age 6 percent	Age 7 Catch No (1000)	Age 7 percent	Age 8+ Catch No (1000)	Age 8+ percent
DNK	FDFIIA	1011.37	143.22	206.66	17.90%	394.96	34.21%	387.91	33.60%	103.13	8.93%	40.73	3.53%	15.99	1.38%	4.53	0.39%	0.69	0.06%
SCO	CPart13C	1279.7	53.328	4.478	0.34%	451.712	33.89%	582.262	43.68%	165.313	12.40%	41.309	3.10%	66.675	5.00%	14.425	1.08%	6.857	0.51%

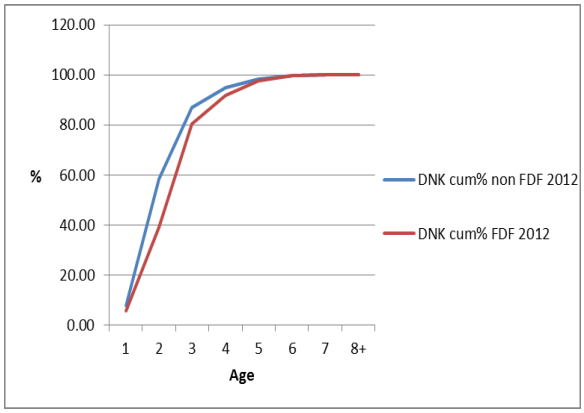


Figure 3.3.7.3.1 Cumulative percentage of catches over ages for Denmark – 2012 data.

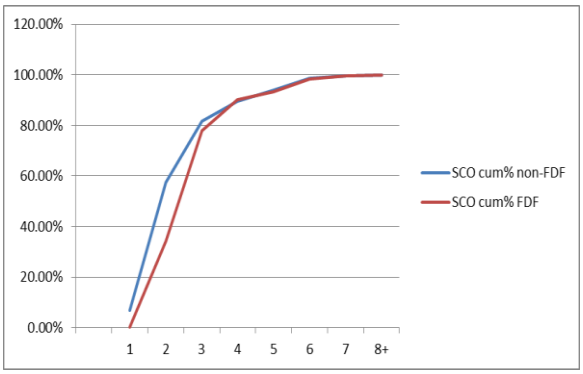


Figure 3.3.7.3.4 Cumulative percentage of catches over ages for Scotland – 2015 data.

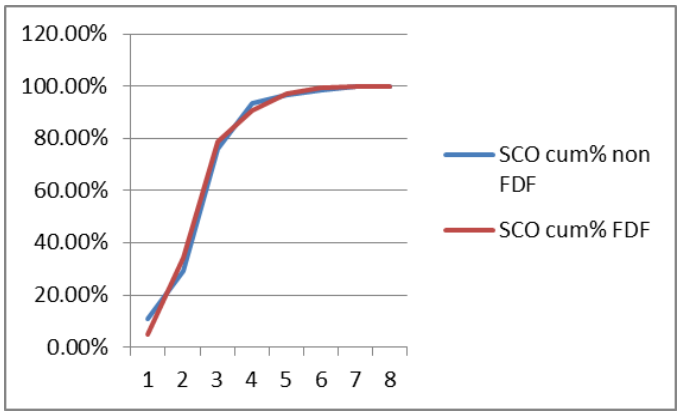


Figure 3.3.7.3.2 Cumulative percentage of catches over ages for Scotland – 2012 data.

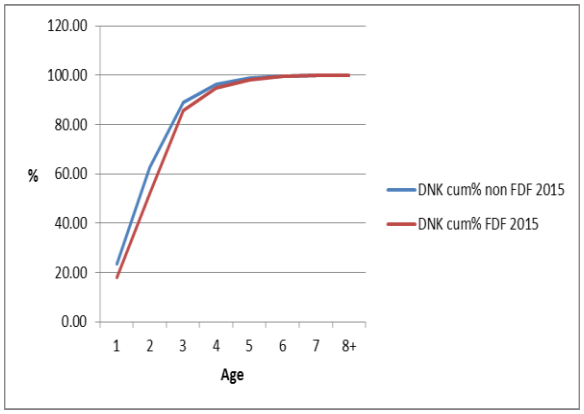


Figure 3.3.7.3.3 Cumulative percentage of catches over ages for Denmark – 2015 data.

3.3.7 Spatio-temporal patterns in effective effort by fisheries

Figures 3.3.8.1 - 3.3.8.8 show spatio-temporal patterns in fishing effort by regulated gears.

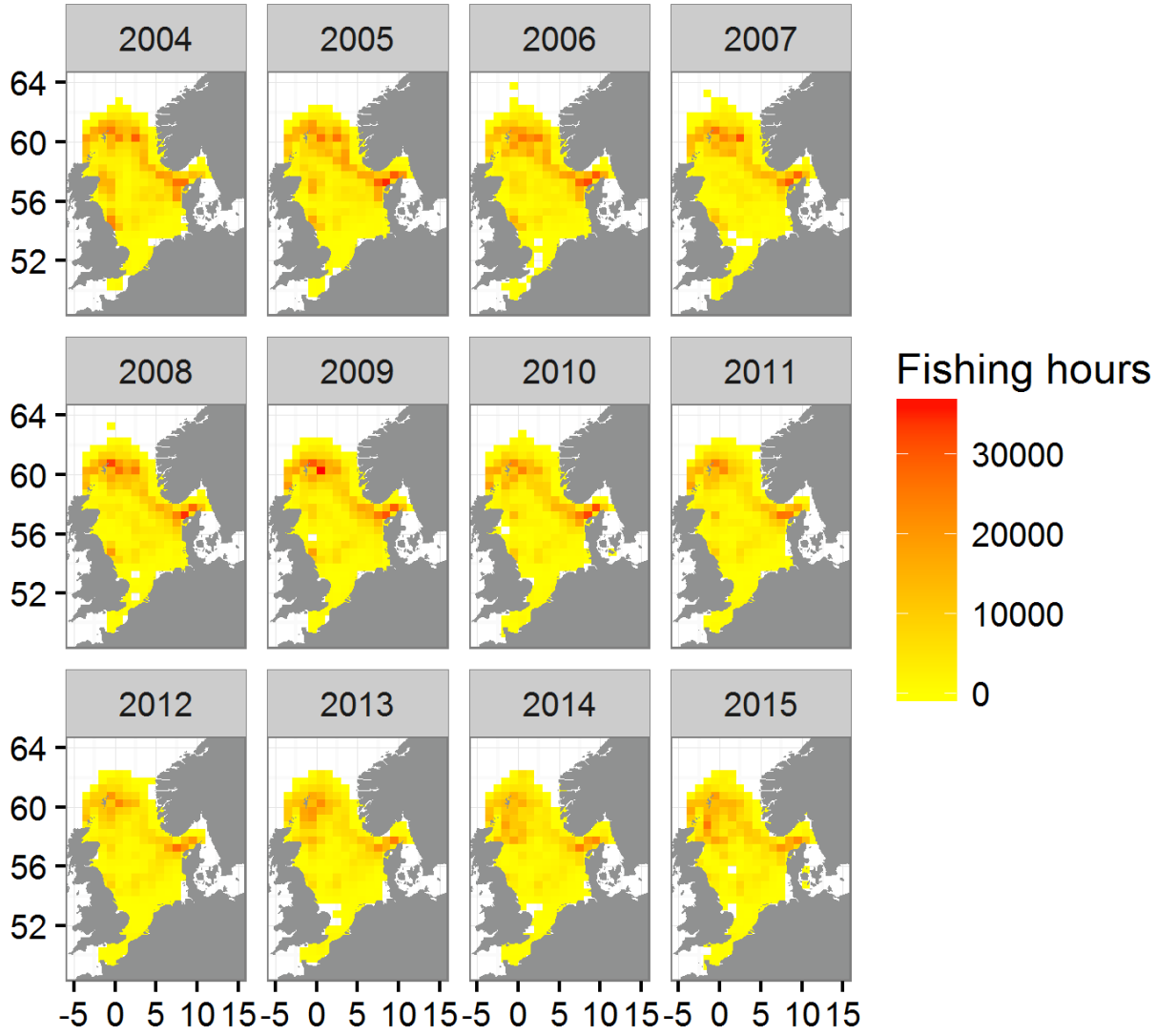


Figure 3.3.8.1. Patterns in spatio-temporal distribution for TR1 regulated gears.

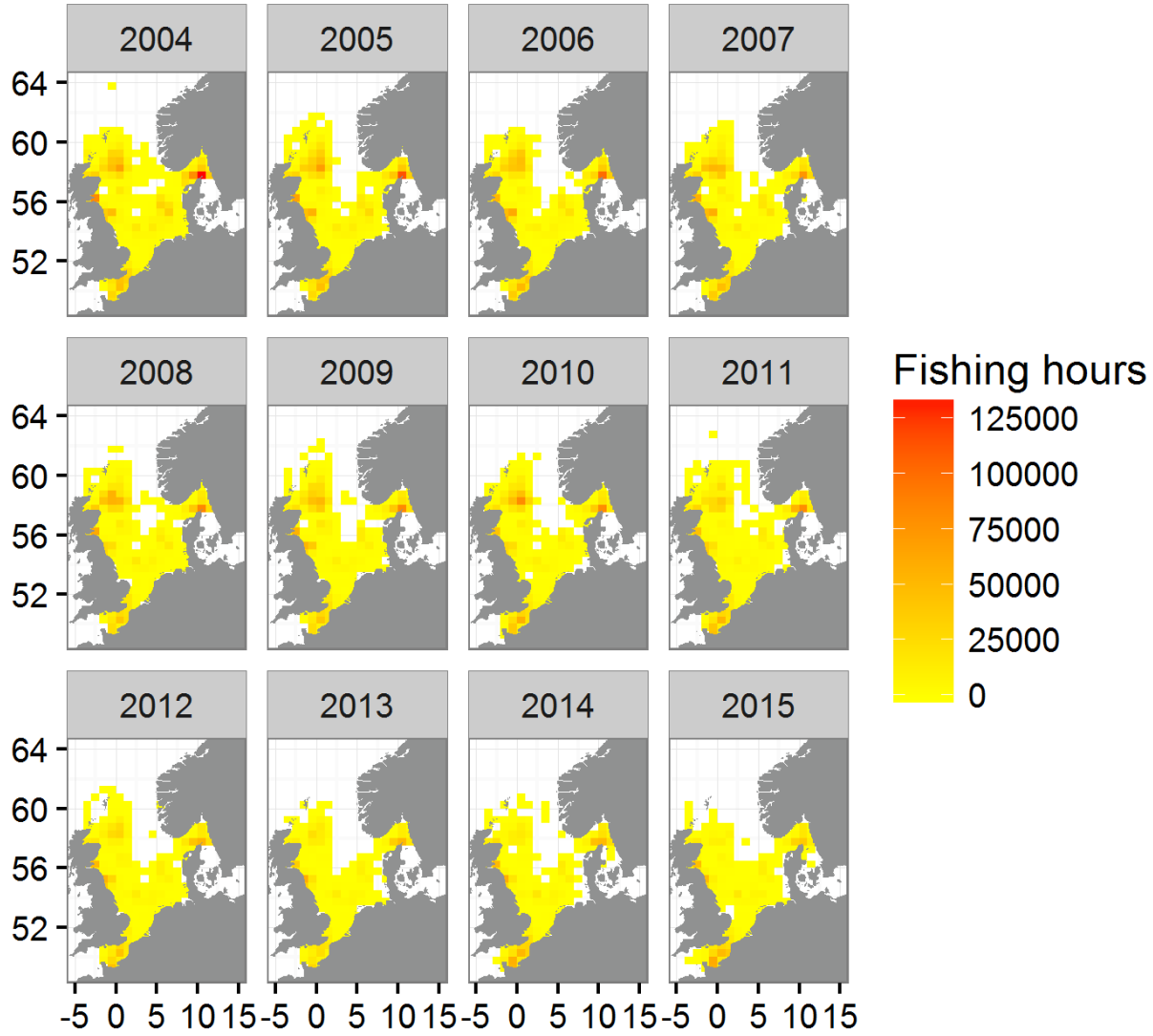


Figure 3.3.8.2. Patterns in spatio-temporal distribution for TR2 regulated gears.

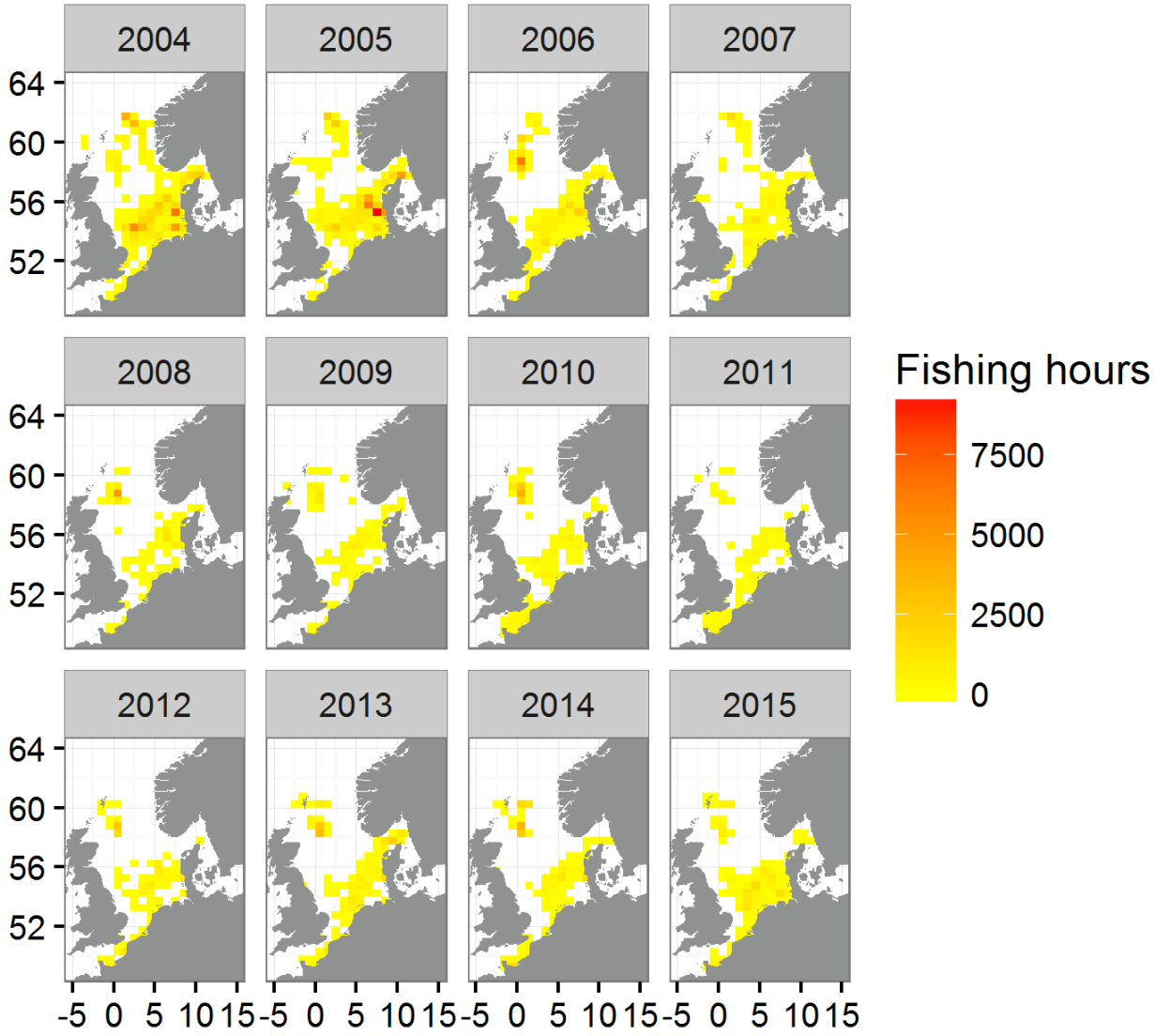


Figure 3.3.8.3. Patterns in spatio-temporal distribution for TR3 regulated gears.

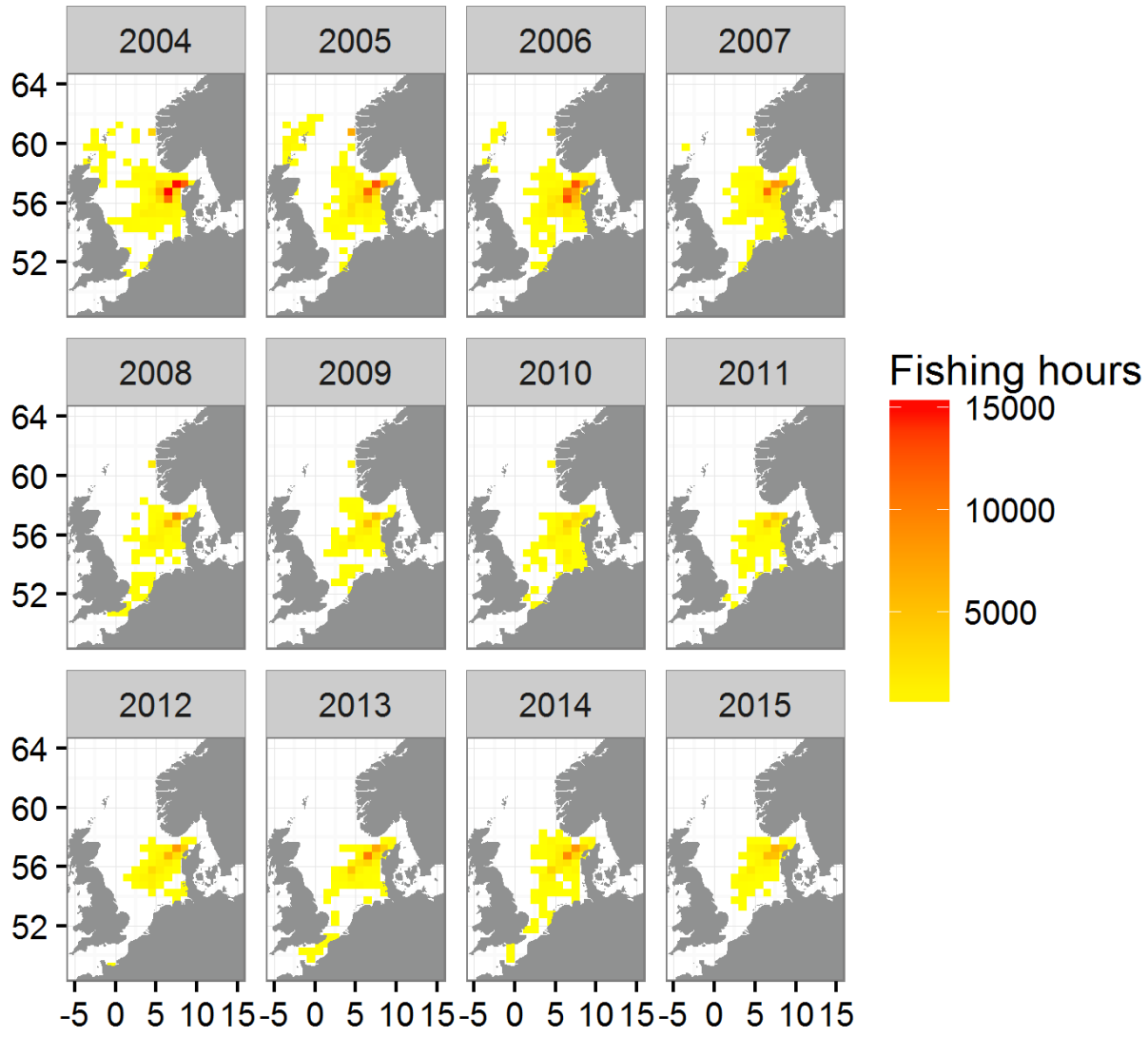


Figure 3.3.8.4. Patterns in spatio-temporal distribution for BT1 regulated gears.

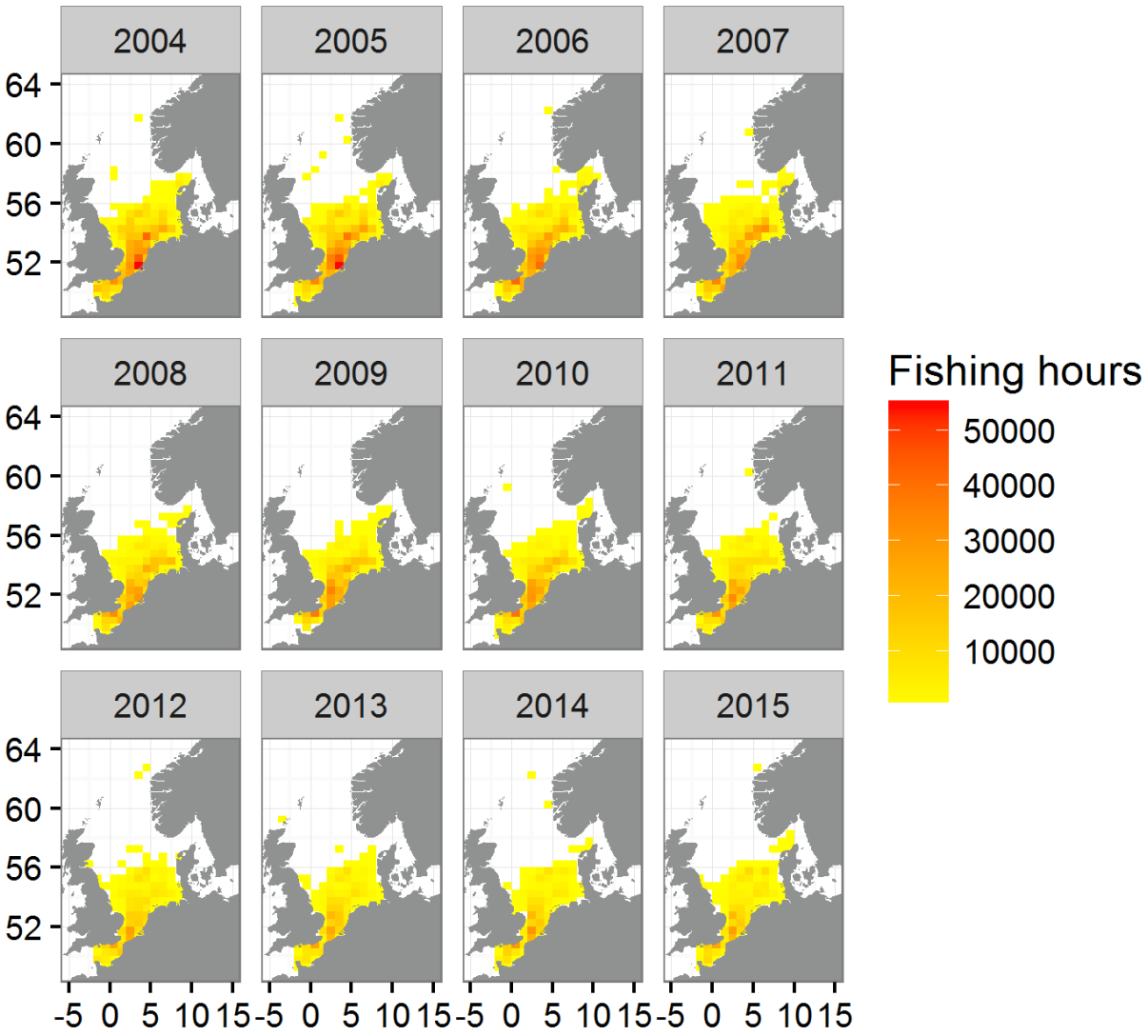


Figure 3.3.8.5. Patterns in spatio-temporal distribution for BT2 regulated gears.

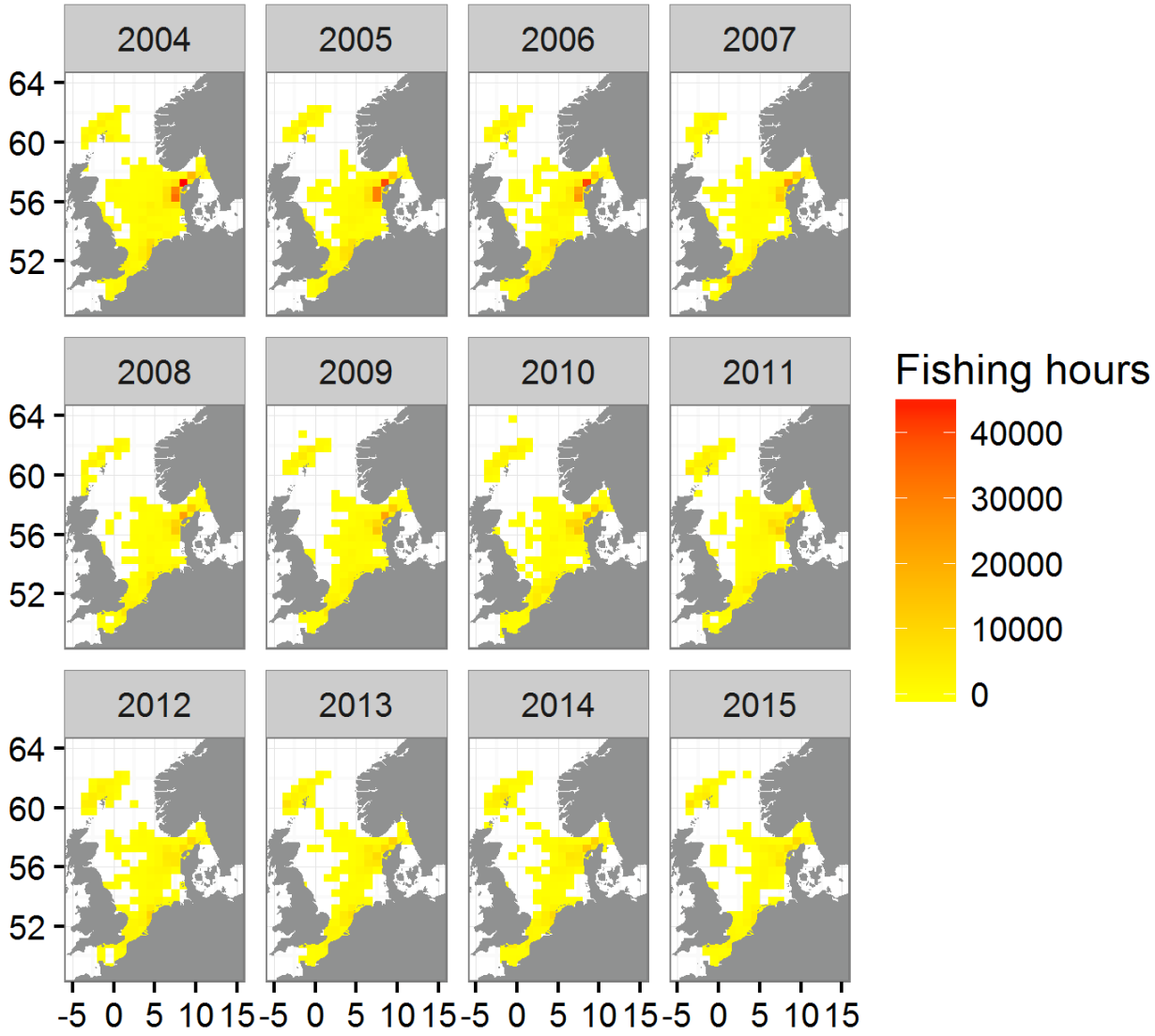


Figure 3.3.8.6. Patterns in spatio-temporal distribution for GN1 regulated gears.

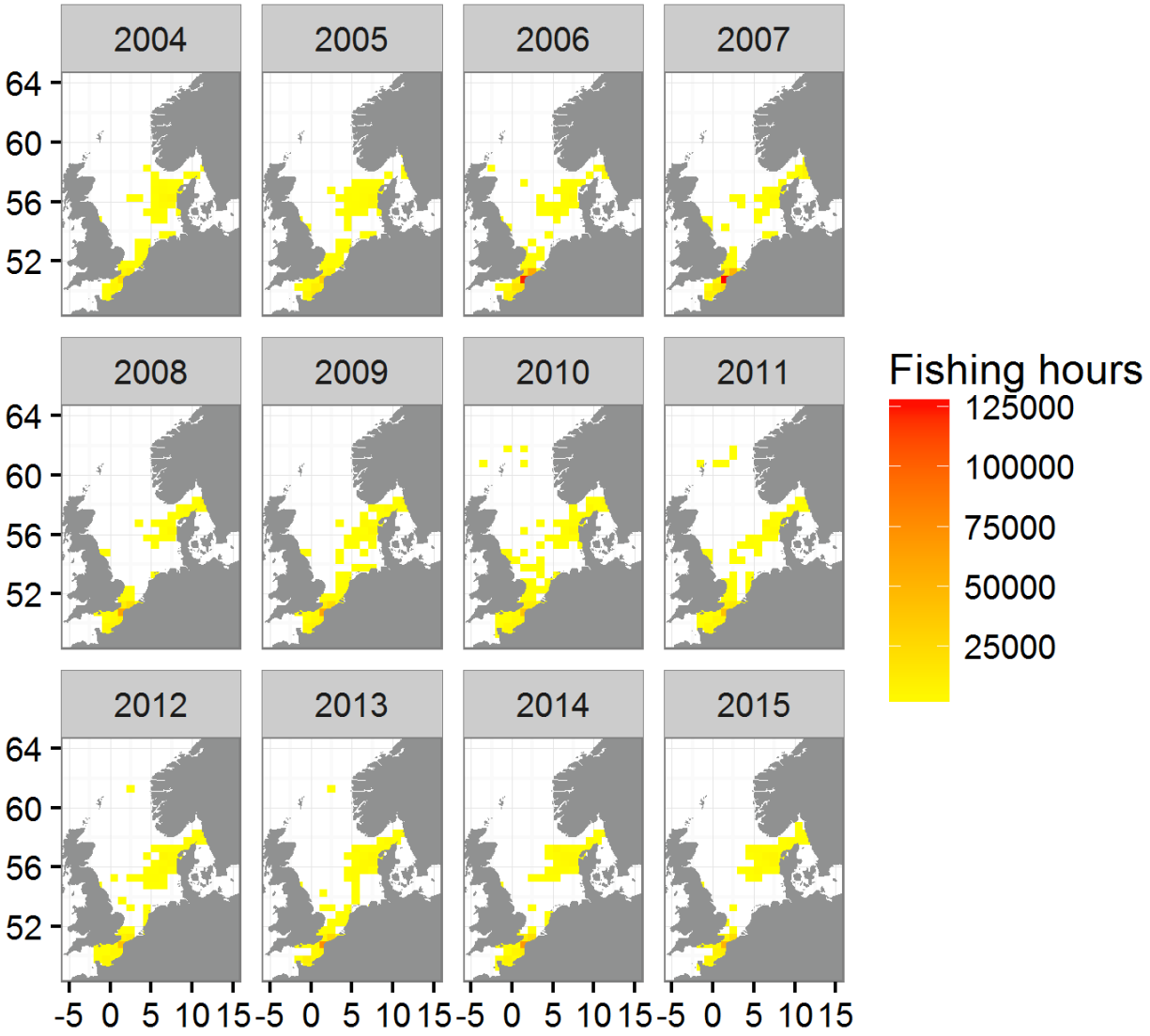


Figure 3.3.8.7. Patterns in spatio-temporal distribution for GT1 regulated gears.

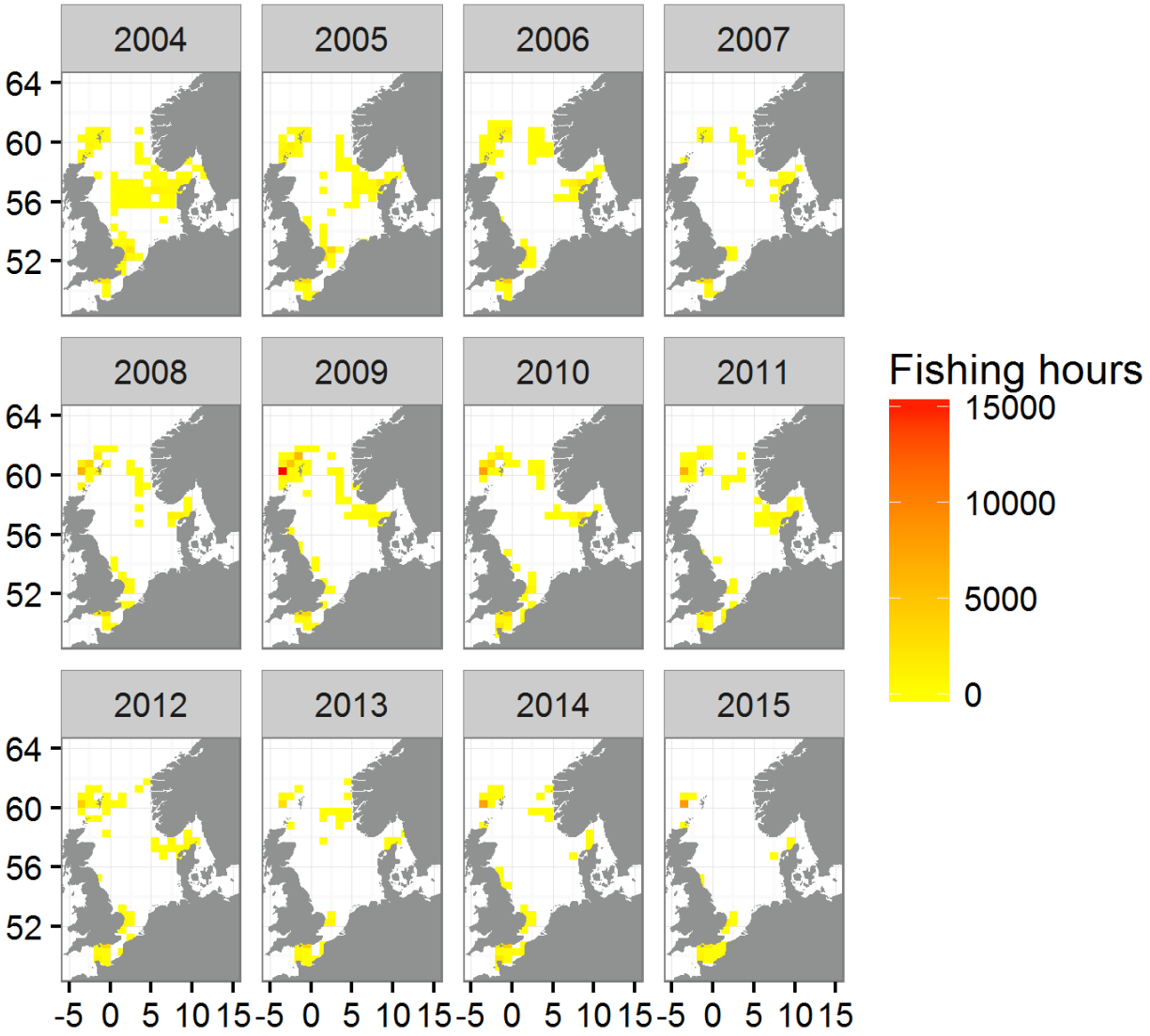


Figure 3.3.8.8. Patterns in spatio-temporal distribution for LL1 regulated gears.

3.3.8 Estimation of conversion factors to be applied for effort transfers between regulated gear groups

STECF EWG 16-10 presents the estimated cod CPUE and respective effort transfer factors between donor and receiving regulated gear groups. Red cells in Table 3.3.8.1 are indicated to be imprecise due to lack of adequate discard information. Yellow cells indicate sufficient sampling and green cells good sampling information.

Table 3.3.8.1 Cod CPUE (average 2013-2015) and respective effort transfer factors between donor and receiving regulated gear groups. Red cells are indicated to be imprecise due to lack of adequate discard information. Yellow cells are covered by adequate discard information while green cells are considered well representative.

Skagerrak

	donor gear / receiving gear	BT1	BT2	GN1	GT1	LL1	TR1	TR2	TR3	2013-2015 CPUE	2013-2015 LPUE
3b1	BT1		0.661	0.019	0.032	0.033	0.024	0.044	0.37	**39**	**39**
3b1	BT2	1		0.028	0.049	0.049	0.037	0.066	0.55	**59**	**59**
3b1	GN1	1	1		1	1	1	1	1	**2090**	**1979**
3b1	GT1	1	1	0.582		1	0.753	1	1	**1217**	**1119**
3b1	LL1	1	1	0.577	0.991		0.746	1	1	**1205**	**1205**
3b1	TR1	1	1	0.774	1	1		1	1	**1617**	**1090**
3b1	TR2	1	1	0.43	0.739	0.746	0.556		1	**900**	**494**
3b1	TR3	1	1	0.052	0.089	0.089	0.067	0.12		**108**	**108**

factor = CPUE donor/CPUE receiving
if factor > 1 then
factor = 1

if CPUE=0 or LPUE = 0 then
CPUE=1 or LPUE=1

North Sea and 2EU

	donor gear / receiving gear	BT1	BT2	GN1	GT1	LL1	TR1	TR2	TR3	2012-2014 CPUE	2012-2014 LPUE
3b2	BT1		1	0.591	1	1	0.323	1	1	**394**	**337**
3b2	BT2	0.061		0.036	0.093	1	0.02	0.076	1	**24**	**21**
3b2	GN1	1	1		1	1	0.547	1	1	**667**	**633**
3b2	GT1	0.657	1	0.388		1	0.212	0.816	1	**259**	**245**
3b2	LL1	0.036	0.595	0.021	0.055		0.012	0.045	1	**14**	**14**
3b2	TR1	1	1	1	1	1		1	1	**1221**	**985**
3b2	TR2	0.804	1	0.475	1	1	0.26		1	**317**	**80**
3b2	TR3	0.016	0.255	0.009	0.024	0.429	0.005	0.019		**6**	**6**

factor = CPUE donor/CPUE receiving
if factor > 1 then
factor = 1

if CPUE=0 or LPUE = 0 then
CPUE=1 or LPUE=1

Eastern Channel

	donor gear / receiving gear	BT1	BT2	GN1	GT1	LL1	TR1	TR2	TR3	2012-2014 CPUE	2012-2014 LPUE
3b3	BT1		1	0.123	0.695	1	0.184	0.598	1	**77**	**77**
3b3	BT2	0.34		0.042	0.236	0.897	0.062	0.203	1	**26**	**25**
3b3	GN1	1	1		1	1	1	1	1	**630**	**628**
3b3	GT1	1	1	0.177		1	0.264	0.86	1	**111**	**109**
3b3	LL1	0.379	1	0.047	0.264		0.07	0.227	1	**29**	**29**
3b3	TR1	1	1	0.669	1	1		1	1	**422**	**415**
3b3	TR2	1	1	0.206	1	1	0.307		1	**130**	**101**
3b3	TR3	0.117	0.343	0.014	0.081	0.307	0.021	0.07		**9**	**7**

factor = CPUE donor/CPUE receiving
if factor > 1 then
factor = 1

if CPUE=0 or LPUE = 0 then
CPUE=1 or LPUE=1

Skagerrak, North Sea and 2 EU, Eastern Channel combined

	donor gear / receiving gear	BT1	BT2	GN1	GT1	LL1	TR1	TR2	TR3	2013-2015 CPUE	2013-2015 LPUE
3b	BT1		1	0.431	1	1	0.295	1	1	**366**	**314**
3b	BT2	0.066		0.029	0.13	0.543	0.02	0.077	1	**24**	**21**
3b	GN1	1	1		1	1	0.684	1	1	**851**	**808**
3b	GT1	0.509	1	0.219		1	0.15	0.59	1	**186**	**178**
3b	LL1	0.122	1	0.053	0.24		0.036	0.141	1	**45**	**45**
3b	TR1	1	1	1	1	1		1	1	**1244**	**990**
3b	TR2	0.863	1	0.371	1	1	0.254		1	**316**	**145**
3b	TR3	0.027	0.406	0.012	0.053	0.221	0.008	0.031		**10**	**10**

factor = CPUE donor/CPUE receiving
if factor > 1 then
factor = 1

if CPUE=0 or LPUE = 0 then
CPUE=1 or LPUE=1

TR1&TR2 combined, BT1&BT2 combined

Skagerrak; TR1-TR2 combined; BT1-BT2 combined

	donor gear	receiving gear: BT1+BT2	GN1	GT1	LL1	TR1+TR2	TR3
3b1	BT1+BT2		0.019	0.033	0.034	0.034	0.38
3b1	GN1	1		1	1	1	1
3b1	GT1	1	0.582		1	1	1
3b1	LL1	1	0.577	0.991		1	1
3b1	TR1+TR2	1	0.566	0.972	0.981		1
3b1	TR3	1	0.052	0.089	0.089	0.091	

2013-2015

CPUE	LPUE
41	**41**
2090	**1979**
1217	**1119**
1205	**1205**
1183	**730**
108	**108**

factor = CPUE donor/CPUE receiving
if factor > 1 then
factor = 1

if CPUE=0 or LPUE = 0 then
CPUE=1 or LPUE=1

North Sea and 2EU; TR1-TR2 combined; BT1-BT2 combined

	donor gear	receiving gear: BT1+BT2	GN1	GT1	LL1	TR1+TR2	TR3
3b2	BT1+BT2		0.089	0.23	1	0.06	1
3b2	GN1	1		1	1	0.675	1
3b2	GT1	1	0.388		1	0.262	1
3b2	LL1	0.24	0.021	0.055		0.014	1
3b2	TR1+TR2	1	1	1	1		1
3b2	TR3	0.103	0.009	0.024	0.429	0.006	

2012-2014

CPUE	LPUE
60	**51**
667	**633**
259	**245**
14	**14**
988	**752**
6	**6**

factor = CPUE donor/CPUE receiving
if factor > 1 then
factor = 1

if CPUE=0 or LPUE = 0 then
CPUE=1 or LPUE=1

Eastern Channel; TR1-TR2 combined; BT1-BT2 combined

	donor gear	receiving gear: BT1+BT2	GN1	GT1	LL1	TR1+TR2	TR3
3b3	BT1+BT2		0.042	0.239	0.905	0.2	1
3b3	GN1	1		1	1	1	1
3b3	GT1	1	0.177		1	0.84	1
3b3	LL1	1	0.047	0.264		0.222	1
3b3	TR1+TR2	1	0.21	1	1		1
3b3	TR3	0.34	0.014	0.081	0.307	0.068	

2012-2014

CPUE	LPUE
27	**25**
630	**628**
111	**109**
29	**29**
133	**104**
9	**7**

factor = CPUE donor/CPUE receiving
if factor > 1 then
factor = 1

if CPUE=0 or LPUE = 0 then
CPUE=1 or LPUE=1

Skagerrak, North Sea and 2 EU, Eastern Channel combined; TR1-TR2 combined; BT1-BT2 combined

	donor gear	receiving gear: BT1+BT2	GN1	GT1	LL1	TR1+TR2	TR3
3b	BT1+BT2		0.067	0.306	1	0.067	1
3b	GN1	1		1	1	1	1
3b	GT1	1	0.219		1	0.22	1
3b	LL1	0.785	0.053	0.24		0.053	1
3b	TR1+TR2	1	0.997	1	1		1
3b	TR3	0.173	0.012	0.053	0.221	0.012	

2013-2015

CPUE	LPUE
57	49
851	808
186	178
45	45
849	630
10	10

factor = CPUE donor/CPUE receiving
if factor > 1 then
factor = 1

if CPUE=0 or LPUE = 0 then
CPUE=1 or LPUE=1

3.3.9 Estimation of partial fishing mortalities of cod, haddock, saithe, whiting, plaice and sole by area, Member State and fisheries and correlation between partial cod mortality and fishing effort by area, Member State and fisheries

Table 3.3.10.1 **Cod** in area **3b1**. The left part of the table lists estimated F trajectories from the management plan and the ICES 2015 cod assessment, as well as partial Fs for **catches** of fisheries using regulated gears. The right part of the table lists the respective trends in fishing effort (kW days at sea). Cod plan article 13 assignments apply since 2009 or 2010, as interpreted from the background documents of national declarations *). A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs of all effort regulated gears to the overall F estimate of the stock.

From 2008 (fixed baseline) F reductions of 10 percent until F<=0.4 (Fmsy=0.19)

				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
F plan									0.641	0.417	0.4	0.4	0.4	0.4	0.4	0.4
reduction F plan										-0.35	-0.38	-0.38	-0.38	-0.38	-0.38	-0.38
F estimate	Cod IIIan_I\3B1		F	0.923	0.888	0.825	0.732	0.677	0.641	0.627	0.542	0.443	0.404	0.393	0.395	0.385
										-0.02	-0.14	-0.18	-0.09	-0.03	0.01	-0.03
Fpar																
Fpar				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
DEU	BT1	NONE	catches													
DEU	BT2	NONE	catches													
DEU	GN1	NONE	catches							3.00E-05	2.00E-05		0.00112	0.00086	2.00E-05	0.00067
DEU	TR1	CPART13B	catches							3.00E-05	2.00E-05				4.00E-05	4.00E-05
DEU	TR1	NONE	catches	0.00114	0.00413	0.00529	0.00814	0.00214	0.00078	0.00085	0.00086	7.00E-04	0.00271	0.00229	0.00074	0.00182
DEU	TR2	NONE	catches	0.00013	1.00E-04					0	1.00E-05	0		1.00E-05	0.00012	1.00E-04
DNK	BT1	NONE	catches													
DNK	BT2	NONE	catches													
DNK	GN1	NONE	catches	0.0138						0.00788	0.0085	0.00666	0.00527	0.0056	0.0048	0.0043
DNK	GT1	NONE	catches	0						0.00082	0.00062	0.00049	0.00053	0.00029	0.00036	0.00028
DNK	LL1	NONE	catches									0.00019				
DNK	TR1	NONE	catches	0.00582	0.00833	0.02004	0.03176	0.02546	0.01217	0.01909	0.01773	0.01302	0.01362	0.01376	0.0154	0.01668
DNK	TR2	NONE	catches	0.03976	0.0464	0.05413	0.06754	0.02762	0.01569	0.02271	0.02164	0.02317	0.02004	0.01321	0.01198	0.01165
DNK	TR3	NONE	catches	0.00028	0.00011	6.00E-05	4.00E-05									
ENG	TR1	NONE	catches							0						
FRA	TR1	CPART13B	catches													0
NLD	BT1	NONE	catches													
NLD	BT2	NONE	catches													
NLD	TR1	NONE	catches					9.00E-05	5.00E-05		0.00017			0.00191	0.00015	0.00019
SCO	TR1	CPART13C	catches													
SWE	GN1	NONE	catches	0.00018						7.00E-05	0.00022	9.00E-05	0.00011	0.00018	0.00017	0.00018
SWE	GT1	NONE	catches							0.00023	3.00E-04	0.00027	0.00042	0.00028	5.00E-05	0.00014
SWE	LL1	NONE	catches									3.00E-05				
SWE	TR1	NONE	catches	0.00116	0.00117	0.00238	0.00235	0.00126	6.00E-04	7.00E-05	0.00046	0.00032	0.00012	0.00131	0.00268	0.00181
SWE	TR2	NONE	catches	0.00842	0.03279	0.01611	0.01715	0.00685	0.00518	0.00611	0.00725	0.00342	0.00445	0.00496	0.00537	0.00341
SWE	TR3	NONE	catches		0	0					0					
Sum				0.07069	0.09303	0.09801	0.12698	0.06342	0.03447	0.05789	0.0578	0.04836	0.04839	0.04466	0.04188	0.04127
(Sum of Fpars)/estimated F				0.0766	0.1048	0.1188	0.1735	0.0937	0.0538	0.0923	0.1066	0.1092	0.1198	0.1136	0.106	0.1072

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Effort estin	10276559	10163826	8754426	7894592	7040894	6330800	5788316	5793220	5034264	4489382	4321099	4656481	4088757

EFFORT

kW days at	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
		1986				884							
		20501											
			1579	1158	6919	3174	1980	660		17636	18038	1352	15308
							119193	20700	30300	16063	86886	10299	4702
	139645	193030	178369	260596	304370	189600	132585	82954	64169	82526	93355	55479	63676
	27339	11891					660	4180	2200		1100	7920	4620
	376722	478214	320631	277249	329335	78260	42335	52098	59305	124573	165601	80936	74515
	27260	49611	38835	50351	103304	36836	29052	3678					
	479852	346956	322715	294025	283107	321868	371533	327758	306895	228280	252777	278507	189881
	4759	2059	2450	9367	236	25240	36891	44205	40159	34819	36221	39924	26398
	23479	5620	2501	3130	1814	2255	1173	2481	33199	29939	3423	12958	1400
	672442	637030	1299770	1276319	1449368	1290895	1285901	1351258	918690	978482	968950	1083538	1112012
	5059017	5514510	3998032	3290591	2359541	2613146	2817250	2759331	2941652	2380699	1830820	2206627	1665000
	232579	206651	233393	71910	37373		18494	11401	1145		124604	23200	12626
							2149						
													6065
	49381	113976	137531	70311	108445	22570		109513				219689	176398
	744932	651750	522477	542233	519000	74615		138751				12210	38236
					16547	11576		120821			120512	79200	135229
											369		
	102519	127286	89748	76409	58618	96877	101209	67326	70682	76606	70410	69249	53518
	13801	16206	27824	56771	62309	63022	36250	21260	23899	25752	20388	5902	7745
	32305	43165	38665	108455	153999	42453			396	660	221		
	171636	95348	109502	55251	88381	92675	10554	11528	27124	25524	87624	202260	238044
	2118891	1644706	1428840	1450466	1158228	1364854	781107	661331	514449	467823	439800	267231	263384
		3330	1564					1986					
	10276559	10163826	8754426	7894592	7040894	6330800	5788316	5793220	5034264	4489382	4321099	4656481	4088757

Table 3.3.10.2 Cod in area **3b1**. The left part of the table lists estimated F trajectories from the management plan and the ICES 2015 cod assessment, as well as partial Fs for **landings** of fisheries using regulated gears. The right part of the table lists the respective trends in fishing effort (kW days at sea). Cod plan article 13 assignments apply since 2009 or 2010, as interpreted from the background documents of national declarations *). A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs of all effort regulated gears to the overall F estimate of the stock.

From 2008 (fixed baseline) F reductions of 10 percent until F<=0.4 (Fmsy=0.19)

				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
F plan									0.641	0.417	0.4	0.4	0.4	0.4	0.4	0.4
reduction F plan										-0.35	-0.38	-0.38	-0.38	-0.38	-0.38	-0.38
F estimate	Cod IIIan_I\3B1		F	0.923	0.888	0.825	0.732	0.677	0.641	0.627	0.542	0.443	0.404	0.393	0.395	0.385
										-0.02	-0.14	-0.18	-0.09	-0.03	0.01	-0.03
Fpar																
Fpar				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
DEU	BT1	NONE	landings		0				0							
DEU	BT2	NONE	landings		0											
DEU	GN1	NONE	landings			9.00E-05	8.00E-05	0.00016	8.00E-05	3.00E-05	2.00E-05		0.00111	0.00084	2.00E-05	0.00061
DEU	TR1	CPART13B	landings							3.00E-05	2.00E-05	0	1.00E-05	8.00E-05	4.00E-05	4.00E-05
DEU	TR1	NONE	landings	0.00069	0.00198	0.0015	0.00164	0.00059	0.00054	0.00057	0.00059	0.00058	0.00247	0.00175	0.00062	0.00106
DEU	TR2	NONE	landings	8.00E-05	4.00E-05					0	1.00E-05	0		0	6.00E-05	5.00E-05
DNK	BT1	NONE	landings	0.00044	0.00062	0.00042	8.00E-05	0.00015	3.00E-05	1.00E-05	8.00E-05	8.00E-05	0.00011	6.00E-05	3.00E-05	2.00E-05
DNK	BT2	NONE	landings	9.00E-05	2.00E-05	4.00E-05	5.00E-05	5.00E-05	1.00E-04	0.00013	1.00E-05					
DNK	GN1	NONE	landings	0.01371	0.01215	0.01284	0.00957	0.00691	0.0071	0.00759	0.00833	0.00653	0.00519	0.00547	0.00466	0.00384
DNK	GT1	NONE	landings	0	5.00E-05	4.00E-05	0.00017	1.00E-05	5.00E-04	0.00078	6.00E-04	0.00047	0.00052	0.00029	0.00036	0.00023
DNK	LL1	NONE	landings	0.00048	0.00015	0.00017	0.00027	0.00011	8.00E-05	6.00E-05	1.00E-04	0.00019	0.00014	5.00E-05	8.00E-05	5.00E-05
DNK	TR1	NONE	landings	0.00335	0.00451	0.00705	0.00817	0.00696	0.00837	0.01102	0.01205	0.00927	0.01117	0.01085	0.01199	0.01007
DNK	TR2	NONE	landings	0.02347	0.03377	0.02403	0.02395	0.00901	0.00955	0.01093	0.01094	0.00962	0.01027	0.00817	0.00803	0.00637
DNK	TR3	NONE	landings	0.00019	9.00E-05	3.00E-05	3.00E-05	0		1.00E-05	1.00E-05	0		0.00015	0	0
ENG	TR1	NONE	landings							0						
FRA	TR1	CPART13B	landings													0
NLD	BT1	NONE	landings	5.00E-05	0.00068	0.00303	0.00108	2.00E-04	0.00011		0.00011				9.00E-05	4.00E-05
NLD	BT2	NONE	landings	0.00035	0.00043	0.00039	0.00081	0.00019	9.00E-05		3.00E-05				2.00E-05	1.00E-05
NLD	TR1	NONE	landings					3.00E-05	4.00E-05		0.00012			0.00149	0.00012	1.00E-04
SCO	TR1	CPART13C	landings											5.00E-05		
SWE	GN1	NONE	landings	0.00017	0.00028	0.00033	0.00033	6.00E-05	5.00E-05	7.00E-05	0.00022	8.00E-05	0.00011	0.00018	0.00017	0.00016
SWE	GT1	NONE	landings	8.00E-05	0.00018	0.00011	3.00E-05	7.00E-05	8.00E-05	0.00021	3.00E-04	0.00026	0.00041	0.00028	5.00E-05	0.00011
SWE	LL1	NONE	landings	0.00017	0.00023	0.00039	0.00042	0.00102	0.00069			3.00E-05	9.00E-05	0		
SWE	TR1	NONE	landings	0.00098	0.00057	0.00066	0.00041	0.00029	0.00036	5.00E-05	0.00026	2.00E-04	9.00E-05	0.00052	0.00072	0.00071
SWE	TR2	NONE	landings	0.00666	0.00817	0.0059	0.00529	0.00237	0.00228	0.00307	0.00472	0.00258	0.00233	0.00232	0.0016	0.00143
SWE	TR3	NONE	landings		0	0				0						
Sum				0.05096	0.06392	0.05702	0.05238	0.02818	0.03005	0.03456	0.03852	0.02989	0.03402	0.03255	0.02866	0.0249
(Sum of Fpars)/estimated F				0.0552	0.072	0.0691	0.0716	0.0416	0.0469	0.0551	0.0711	0.0675	0.0842	0.0828	0.0726	0.0647

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Effort estin	10276559	10163826	8754426	7894592	7040894	6330800	5788316	5793220	5034264	4489382	4321099	4656481	4088757
EFFORT													
kW days at	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
		1986				884							
		20501											
			1579	1158	6919	3174	1980	660		17636	18038	1352	15308
							119193	20700	30300	16063	86886	10299	4702
	139645	193030	178369	260596	304370	189600	132585	82954	64169	82526	93355	55479	63676
	27339	11891					660	4180	2200		1100	7920	4620
	376722	478214	320631	277249	329335	78260	42335	52098	59305	124573	165601	80936	74515
	27260	49611	38835	50351	103304	36836	29052	3678					
	479852	346956	322715	294025	283107	321868	371533	327758	306895	228280	252777	278507	189881
	4759	2059	2450	9367	236	25240	36891	44205	40159	34819	36221	39924	26398
	23479	5620	2501	3130	1814	2255	1173	2481	33199	29939	3423	12958	1400
	672442	637030	1299770	1276319	1449368	1290895	1285901	1351258	918690	978482	968950	1083538	1112012
	5059017	5514510	3998032	3290591	2359541	2613146	2817250	2759331	2941652	2380699	1830820	2206627	1665000
	232579	206651	233393	71910	37373		18494	11401	1145		124604	23200	12626
							2149						
													6065
	49381	113976	137531	70311	108445	22570		109513				219689	176398
	744932	651750	522477	542233	519000	74615		138751				12210	38236
					16547	11576		120821			120512	79200	135229
											369		
	102519	127286	89748	76409	58618	96877	101209	67326	70682	76606	70410	69249	53518
	13801	16206	27824	56771	62309	63022	36250	21260	23899	25752	20388	5902	7745
	32305	43165	38665	108455	153999	42453			396	660	221		
	171636	95348	109502	55251	88381	92675	10554	11528	27124	25524	87624	202260	238044
	2118891	1644706	1428840	1450466	1158228	1364854	781107	661331	514449	467823	439800	267231	263384
		3330	1564					1986					
	10276559	10163826	8754426	7894592	7040894	6330800	5788316	5793220	5034264	4489382	4321099	4656481	4088757

Table 3.3.10.3 **Cod** in area **3b1**. The left part of the table lists estimated F trajectories from the management plan and the ICES 2015 cod assessment, as well as partial Fs for **discards** of fisheries using regulated gears. The right part of the table lists the respective trends in fishing effort (kW days at sea). Cod plan article 13 assignments apply since 2009 or 2010, as interpreted from the background documents of national declarations *). A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs of all effort regulated gears to the overall F estimate of the stock.

From 2008 (fixed baseline) F reductions of 10 percent until F<=0.4 (Fmsy=0.19)

				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
F plan									0.641	0.417	0.4	0.4	0.4	0.4	0.4	0.4
reduction F plan										-0.35	-0.38	-0.38	-0.38	-0.38	-0.38	-0.38
F estimate	Cod IIIan_l\3B1		F	0.923	0.888	0.825	0.732	0.677	0.641	0.627	0.542	0.443	0.404	0.393	0.395	0.385
										-0.02	-0.14	-0.18	-0.09	-0.03	0.01	-0.03

Fpar

Fpar				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
DEU	BT1	NONE	discards													
DEU	BT2	NONE	discards													
DEU	GN1	NONE	discards							0	0		1.00E-05	2.00E-05	0	6.00E-05
DEU	TR1	CPART13B	discards							0	0				0	0
DEU	TR1	NONE	discards	0.00045	0.00215	0.00379	0.0065	0.00155	0.00025	0.00028	0.00027	0.00011	0.00024	0.00054	0.00012	0.00076
DEU	TR2	NONE	discards	5.00E-05	6.00E-05					0	1.00E-05	0		0	5.00E-05	5.00E-05
DNK	BT1	NONE	discards													
DNK	BT2	NONE	discards													
DNK	GN1	NONE	discards	9.00E-05						0.00028	0.00017	0.00013	8.00E-05	0.00013	0.00014	0.00045
DNK	GT1	NONE	discards	0						4.00E-05	2.00E-05	1.00E-05	1.00E-05	1.00E-05	1.00E-05	5.00E-05
DNK	LL1	NONE	discards									0				
DNK	TR1	NONE	discards	0.00247	0.00382	0.01299	0.02359	0.0185	0.0038	0.00807	0.00568	0.00376	0.00245	0.00291	0.00341	0.00661
DNK	TR2	NONE	discards	0.0163	0.01263	0.0301	0.04359	0.01861	0.00614	0.01178	0.0107	0.01355	0.00977	0.00505	0.00395	0.00528
DNK	TR3	NONE	discards	9.00E-05	2.00E-05	3.00E-05	0									
ENG	TR1	NONE	discards							0						
FRA	TR1	CPART13B	discards													0
NLD	BT1	NONE	discards													
NLD	BT2	NONE	discards													
NLD	TR1	NONE	discards					6.00E-05	1.00E-05		5.00E-05			0.00042	3.00E-05	9.00E-05
SCO	TR1	CPART13C	discards													
SWE	GN1	NONE	discards	0						0	0	0	0	0	0	2.00E-05
SWE	GT1	NONE	discards							2.00E-05	0	1.00E-05	1.00E-05	1.00E-05	0	3.00E-05
SWE	LL1	NONE	discards									0				
SWE	TR1	NONE	discards	0.00018	6.00E-04	0.00172	0.00194	0.00097	0.00023	2.00E-05	2.00E-04	0.00012	2.00E-05	0.00079	0.00196	0.0011
SWE	TR2	NONE	discards	0.00176	0.02462	0.01021	0.01186	0.00448	0.0029	0.00304	0.00253	0.00085	0.00212	0.00263	0.00377	0.00198
SWE	TR3	NONE	discards		0	0					0					
Sum				0.02139	0.0439	0.05884	0.08748	0.04417	0.01333	0.02353	0.01963	0.01854	0.01471	0.01251	0.01344	0.01648
(Sum of Fpars)/estimated F				0.0232	0.0494	0.0713	0.1195	0.0652	0.0208	0.0375	0.0362	0.0419	0.0364	0.0318	0.034	0.0428

EFFORT

kW days at	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
		1986				884							
		20501											
			1579	1158	6919	3174	1980	660		17636	18038	1352	15308
							119193	20700	30300	16063	86886	10299	4702
	139645	193030	178369	260596	304370	189600	132585	82954	64169	82526	93355	55479	63676
	27339	11891					660	4180	2200		1100	7920	4620
	376722	478214	320631	277249	329335	78260	42335	52098	59305	124573	165601	80936	74515
	27260	49611	38835	50351	103304	36836	29052	3678					
	479852	346956	322715	294025	283107	321868	371533	327758	306895	228280	252777	278507	189881
	4759	2059	2450	9367	236	25240	36891	44205	40159	34819	36221	39924	26398
	23479	5620	2501	3130	1814	2255	1173	2481	33199	29939	3423	12958	1400
	672442	637030	1299770	1276319	1449368	1290895	1285901	1351258	918690	978482	968950	1083538	1112012
	5059017	5514510	3998032	3290591	2359541	2613146	2817250	2759331	2941652	2380699	1830820	2206627	1665000
	232579	206651	233393	71910	37373		18494	11401	1145		124604	23200	12626
							2149						
													6065
	49381	113976	137531	70311	108445	22570		109513				219689	176398
	744932	651750	522477	542233	519000	74615		138751				12210	38236
					16547	11576		120821			120512	79200	135229
											369		
	102519	127286	89748	76409	58618	96877	101209	67326	70682	76606	70410	69249	53518
	13801	16206	27824	56771	62309	63022	36250	21260	23899	25752	20388	5902	7745
	32305	43165	38665	108455	153999	42453			396	660	221		
	171636	95348	109502	55251	88381	92675	10554	11528	27124	25524	87624	202260	238044
	2118891	1644706	1428840	1450466	1158228	1364854	781107	661331	514449	467823	439800	267231	263384
		3330	1564					1986					
	10276559	10163826	8754426	7894592	7040894	6330800	5788316	5793220	5034264	4489382	4321099	4656481	4088757

Effort estin 10276559 10163826 8754426 7894592 7040894 6330800 5788316 5793220 5034264 4489382 4321099 4656481 4088757

Table 3.3.10.4 **Cod** in area **3b2**. The left part of the table lists estimated F trajectories from the management plan and the ICES 2015 cod assessment, as well as partial Fs for **catches** of fisheries using regulated gears. The right part of the table lists the respective trends in fishing effort (kW days at sea). Cod plan article 13 assignments apply since 2009 or 2010, as interpreted from the background documents of national declarations *). A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs of all effort regulated gears to the overall F estimate of the stock.

F estimatec	Cod IIIan_I\3B2		F	0.923	0.888	0.825	0.732	0.677	0.641	0.627	0.542	0.443	0.404	0.393	0.395	0.385
										-0.02	-0.14	-0.18	-0.09	-0.03	0.01	-0.03
Fpar																
Fpar				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
BEL	BT1	NONE	catches	0.00924			0.02599		0.00592					0.0125		0.00729
BEL	BT2	NONE	catches	0.0118	0.01015	0.01132	0.01042	0.00446	0.00799	0.0069	0.00356	0.00186	0.00145	0.00123	0.00221	0.00137
BEL	GN1	NONE	catches	0.00159	0.00077	0.00049	0.00058		0.00036		0.00038	0.00016	8.00E-05	9.00E-05	4.00E-05	1.00E-05
BEL	GT1	NONE	catches						8.00E-05		5.00E-05	2.00E-05	2.00E-05	0	0	1.00E-05
BEL	LL1	NONE	catches									0				
BEL	TR1	NONE	catches		0.00011			0.00031	0.00024	0.00026	0.00018	0.00023	2.00E-04	0.00026	0.00016	8.00E-05
BEL	TR2	NONE	catches		0.00123	0.00113	0.00159	0.0017	0.00263	0.00124	0.00095	0.00106	0.00061	0.00035	0.00063	0.00087
BEL	TR3	NONE	catches													0
DEU	BT1	NONE	catches	6.00E-05			0.00018		8.00E-05					1.00E-05		1.00E-05
DEU	BT2	NONE	catches	0.00118	0.00801	0.00132	0.00175	0.00033	0.00039	0.00067	0.00099	0.00036	0.00037	2.00E-04	9.00E-05	0.00024
DEU	GN1	NONE	catches	0.0022	0.00615	0.00565	0.00375		0.00182		0.00382	0.00263	0.00149	0.00086	0.0011	0.00042
DEU	GT1	NONE	catches								0	0				
DEU	TR1	CPART13B	catches							0.00164	0.00171	0.00194	0.00141	0.0014	0.00153	0.00106
DEU	TR1	NONE	catches	0.03088	0.04299	0.05407	0.06247	0.02833	0.03057	0.02496	0.02613	0.01802	0.01896	0.01492	0.01759	0.01304
DEU	TR2	CPART13B	catches							2.00E-05	0.00027	0.00011	1.00E-05	2.00E-05		
DEU	TR2	NONE	catches	0.00448	0.0042	0.00405	0.00277	0.00185	0.00164	0.00106	0.0015	0.00083	0.00045	0.00025	0.00025	3.00E-04
DEU	TR3	NONE	catches	0												
DNK	BT1	NONE	catches	0.00143			0.00261		0.00066					0.00048		0.00016
DNK	BT2	NONE	catches	0.00011	0.00027	0.00025	7.00E-05	1.00E-05	3.00E-05	8.00E-05				0		
DNK	GN1	NONE	catches	0.03331	0.06449	0.0566	0.05573		0.01813		0.02156	0.01784	0.01412	0.01213	0.01074	0.00715
DNK	GT1	NONE	catches	0.00219		0.00372	0.00265		0.00094		0.00113	0.00074	0.00128	0.00157	0.00185	0.00218
DNK	LL1	NONE	catches	0.00229								0.00057				
DNK	TR1	NONE	catches	0.03832	0.04809	0.09362	0.05729	0.03423	0.02997	0.03587	0.04239	0.03156	0.03383	0.03264	0.03437	0.04138
DNK	TR2	NONE	catches	0.0051	0.00508	0.00569	0.00479	0.00279	0.00106	0.00051	0.00055	0.00039	0.00031	2.00E-04	0.00024	1.00E-04
DNK	TR3	NONE	catches	0.00036	0.00027	0.00031							0	5.00E-05		7.00E-05
ENG	BT1	CPART13B	catches													
ENG	BT1	NONE	catches	0.00054			0.0012		3.00E-05							
ENG	BT2	CPART13B	catches								0.00137			0.00028		
ENG	BT2	NONE	catches	0.00153	0.00277	0.00278	0.00201	0.00101	0.00295	0.00085	0.00044	3.00E-05	4.00E-05	1.00E-05	0	
ENG	GN1	CPART13B	catches													
ENG	GN1	NONE	catches	0.00546	0.00793	0.00445	0.00529		0.0029		0.00285	0.00215	0.00214	0.00074	0.00046	0.00038
ENG	GT1	NONE	catches	0		5.00E-05	0.00015		0.00012		0.00016	8.00E-05	3.00E-05	2.00E-05	2.00E-05	0
ENG	LL1	NONE	catches	0.00045								6.00E-05				
ENG	TR1	CPART13B	catches							0.00079	0.00071	0.00082	0.00053	0.00031	0.00028	0.00035
ENG	TR1	CPART13C	catches							0.01393	0.01331	0.00576	0.00214	0.00114	0.00086	0.00026
ENG	TR1	NONE	catches	0.0208	0.02535	0.01603	0.02433	0.01346	0.01732		0.00343	0.00694	0.00651	0.01726	0.02173	0.02472
ENG	TR2	CPART13B	catches							0.00049	0.00141	0.00147	0.00047	0.00035	0.00034	0.00017
ENG	TR2	CPART13C	catches							0.00661	0.00224	0.00194	0.00176	0.00065	0.00168	7.00E-04
ENG	TR2	NONE	catches	0.00481	0.0047	0.00475	0.00839	0.00554	0.00332						0.00017	0
ENG	TR3	NONE	catches	0												

Effort estin	1.25E+08	1.16E+08	1.13E+08	1.04E+08	94412765	83764483	82587594	76491519	68962581	61469753	63683026	62583053	62392237			
EFFORT																
kW days at	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015			
	1036595	1439951	1509759	1333012	1320169	984056	575501	535636	671368	963867	1198066	1436855	1241388			
	4241216	4294884	3884007	3418751	2707991	3536979	3327143	2480357	1742532	1269319	1178340	1915185	2010177			
	111613	152642	148827	127951	128626	158409	161734	97609	95383	45103	36531	55658	21120			
					15402	18000	5014	19041	18155	25216	12765	15548	23920			
						1768		1660	128	786						
		1989			161520	201379	220428	212429	128701	183682	145247	241062	80957			
		519343	343840	366940	298814	425374	506865	476033	435961	484371	467533	633442	639962			
								1899		1175		10608	7514			
	47736	29712	2128	53986	30297	16790					65906	62450	30201			
	1669870	2060092	2212397	1927398	1590823	1464163	1666322	1801775	1242171	1071896	1290574	974140	1558287			
	191424	163463	271624	235427	145714	278008	233164	275364	225797	269836	241938	242725	151720			
							15444	1188	924							
							808679	898007	815730	747693	722448	715822	580110			
	1756193	1526666	1988209	2176131	1736694	1585192	759368	829604	741965	495051	598769	695090	740523			
							2420	39820	31240	14740	20680					
	1013535	893439	704404	771597	680681	457259	470754	420345	408157	320809	315656	233263	336499			
	1028															
	1122195	887830	996227	511642	527282	370939	366679	513056	373757	314842	288844	345654	351118			
	89457	38279	62036	42447	1390	2894	49163				5884					
	2077133	2163940	2030410	1795453	949513	1003368	1050057	1195617	1136118	1074045	1037362	1001884	748686			
	138641	244371	237800	175249	98209	100740	158205	130662	182768	325077	470846	574027	606591			
	105319	79773	41626	42159	15924	25347	28769	45576	29388	22208	21168	11311	131			
	7137074	6422756	6405176	6020308	3801069	4034203	3793148	3592389	3664621	3507658	3329964	3253269	4021320			
	2597949	2580788	1916695	1405216	1080616	706247	569359	431399	370536	368926	267438	431450	296538			
	3084554	3026636	2373302	1761200	799803	916558	577813			834246	1254733	924538	1804776			
								202685	169873	384590	575558	308299	32901			
	1060809	671131	618160	1321240	305838	228530	265710			40284						
							47772	2863860	2644958	2406495	2857635	2816338	2906346			
	2739407	3559560	4046341	2974409	3251512	1975399	2444808	401247	96356	71576	28485	102				
											177100		71607			
	337641	370363	307911	308758	131722	71529	176589	75107	82782	68960	45354	107775	76506			
	1092	1564	5342	11100	3292	12918	12655	17355	12004	5844	12168	24222	1338			
	102466	86401	150666	59286	15752	6164	5467	12053	6253	15449	8401	4851	5877			
							858464	965567	874021	934134	1089822	996856	1014968			
							1284895	708079	560765	277819	114228	101389	38183			
	2343721	1497618	1254880	1823893	1502208	1849871		439276	694486	656854	1029056	1423117	1754808			
							240491	872085	721453	872727	546246	615434	526651			
							1408279	486394	536760	282122	256307	312007	262758			
	1858228	1709746	1946705	1717130	1642911	1812931						2299	526			
	1988										216					

Table 3.3.10.4 continued: **Cod** in area **3b2**. The left part of the table lists estimated F trajectories from the management plan and the ICES 2015 cod assessment, as well as partial Fs for **catches** of fisheries using regulated gears. The right part of the table lists the respective trends in fishing effort (kW days at sea). Cod plan article 13 assignments apply since 2009 or 2010, as interpreted from the background documents of national declarations *). A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs of all effort regulated gears to the overall F estimate of the stock.

FRA	BT2	NONE	catches	1.00E-04	4.00E-05	3.00E-05	1.00E-05	0.00012	6.00E-05	5.00E-05	0	0	0	0	0	5.00E-05	96232	94514	75129	66203	103453	88053	88053	40118	67545	57044	56091	18660	36898
FRA	GN1	NONE	catches	0.00049	0.00019	6.00E-05	0.00028		0.00041		1.00E-05	0		1.00E-05	1.00E-05	1.00E-05	58454	64809	46058	31231	61545	47746	46493	2149	7803	3322	1536	953	964
FRA	GT1	NONE	catches	0.00165		0.00027	0.00125		0.00115		0.00047	0.00053	0.00062	6.00E-04	0.00075	0.00056	830136	793053	813190	1785801	1703889	1010253	1010253	634781	690428	636164	599610	635124	586193
FRA	TR1	CPART13B	catches										4.00E-05	0.00089	0.00156	0.00175										29600	2129413	2568866	2559637
FRA	TR1	NONE	catches	0.00118	0.00153	0.00994	0.01355	0.00212	0.03085	0.01881	0.00037	0.0013		0.00011	0.00068	0.00035	3347063	2299125	1901534	2675348	2418190	2714146	2622538	1913401	1727371		20973	23185	13952
FRA	TR2	NONE	catches	0.01187	0.00619	0.00677	0.0127	0.02377	0.0189	0.0085	0.00502	0.00639	0.0014	0.00117	0.00369	0.0017	1961970	1911744	1713917	1558413	1727617	1930459	1924156	1089380	960559	725367	478493	747125	444389
FRA	TR3	NONE	catches																					13827	2210				
IRL	TR1	NONE	catches	0													1847												
IRL	TR2	NONE	catches		0													884											
NIR	BT1	NONE	catches	0.00027													965239	543305	36825										
NIR	BT2	NONE	catches	3.00E-05	6.00E-05	2.00E-05											20350	47517	16785										
NIR	TR1	CPART13A	catches																							2672			
NIR	TR1	CPART13B	catches							6.00E-05	2.00E-05	0	0	1.00E-05									41944	23326	33246	16573	7062		
NIR	TR1	CPART13C	catches							1.00E-05	0												14196	6034					
NIR	TR1	NONE	catches		3.00E-05	0.00018	5.00E-05	0.00012	2.00E-04									16948	70710	51951	61460	49104							
NIR	TR2	CPART13A	catches																							100939	240968		
NIR	TR2	CPART13B	catches							0.00011	0	1.00E-05	0			0							65544	161981	207697	109647			6705
NIR	TR2	CPART13C	catches							0.00161	0.00043	0.00011			0.00013	0.00018							320088	236516	70444			289162	217589
NIR	TR2	NONE	catches	3.00E-05	4.00E-05	0.00079	0.00188	0.00253	0.00088								6784	12440	221905	532885	758970	409182							
NLD	BT1	NONE	catches	0.00048			0.00348		0.00062							0.00019	575801	700747	719292	1528652	720068	370417	412420	378796	308516	1090258	1202666	992082	484634
NLD	BT2	NONE	catches	0.04297	0.0598	0.04287	0.04317	0.02111	0.03064	0.02167	0.01729	0.01114	0.00932	0.00462	0.00339	0.00284	47724234	44669317	44478122	38823660	37931313	27646215	28696410	28510104	25776297	22428296	23823379	21364070	20219453
NLD	GN1	NONE	catches	0.00078	0.00099	0.00068	0.00117		0.00052		0.00047	0.00028	0.00024	0.00016	3.00E-05	2.00E-05	460895	416025	387945	511580	521697	507733	419797	357091	316070	295035	233663	242560	142422
NLD	GT1	NONE	catches						2.00E-05			0.00011	8.00E-05	0.00012	1.00E-05							740	26917	37399	21431	29054	7442	1938	
NLD	TR1	NONE	catches	0.00811	0.00893	0.00473	0.00512	0.00414	0.01096	0.01064	0.00986	0.00633	0.00866	0.0062	0.00689	0.00512	684700	589170	547564	532260	631492	1400068	1316055	1290080	1173220	1329299	1196661	1160468	984417
NLD	TR2	NONE	catches	0.0053	0.00358	0.00391	0.00491	0.00785	0.00768	0.00379	0.00349	0.00279	0.00184	0.00119	0.00193	0.0021	1932081	1496720	1298918	1224916	1384658	1853682	1334665	1231860	1313554	1277297	1181714	1394652	1143770
NLD	TR3	NONE	catches	7.00E-05		2.00E-05											59360		43261					31973	23268				
SCO	BT1	NONE	catches	0.00072			0.00118		1.00E-05							0	866665	694716	730810	598616	349914	68568	53082					137264	125328
SCO	BT2	NONE	catches	0.00307	0.00434	0.00253	0.0023	0.00073	0.00066	0.00035	0.00011		1.00E-05	2.00E-05	1.00E-05	1.00E-05	3765518	4608817	4185262	3108933	2790115	1351720	554376	144306		68262	217190	180532	211864
SCO	GN1	NONE	catches	0.00022		0.00012	1.00E-04		3.00E-05		1.00E-05	1.00E-05	1.00E-05	0	0	2.00E-05	196852	197407	165644	293823	320785	417076	376332	440579	607650	569749	422531	397576	471475
SCO	LL1	NONE	catches	0.00032								0					57163	4350		7542		276898	621114	301689	183352				
SCO	TR1	CPART13B	catches							0.00658	0.00691	0.00114											692932	955808	810706				
SCO	TR1	CPART13C	catches							0.16063	0.14954	0.10954	0.12716	0.14371	0.1144	0.11326							11552644	9486824	9185531	9265940	8340696	8649885	10292407
SCO	TR1	NONE	catches	0.1244	0.14209	0.13293	0.16094	0.13044	0.21136								16079389	12684328	12158295	11660764	11022982	12176292							
SCO	TR2	CPART13B	catches							0.00396	0.01449	0.00589											4219929	7467356	5277096				
SCO	TR2	CPART13C	catches							0.01037	0.00103	0.00547	0.01123	0.00391	0.01397	0.0175							3796988	490013	1285425	4861297	3539874	3074633	2276796
SCO	TR2	NONE	catches	0.02734	0.02482	0.02647	0.03049	0.03479	0.01888								9998937	9485974	9108232	8561812	8678139	8855742							
SCO	TR3	NONE	catches		3.00E-05											1.00E-05		5460					33117			20706	1567	392	1306
SWE	LL1	NONE	catches									0.00093							4239	15026	11020	10928	11352	6600	8184	5016			
SWE	TR1	NONE	catches	0.00442	0.00541	0.00734	0.00532	0.00663	0.00851	0.0036	0.0027	0.00215	0.00333	0.00327	0.00356	0.00309	381696	375455	387252	237269	269171	333387	245040	196354	189867	190816	270229	217256	228031
SWE	TR2	NONE	catches	4.00E-05	6.00E-05	1.00E-05	1.00E-05	7.00E-05	3.00E-05		0						4265	2055	1192	1298	2515	1059		0					
Sum				0.41199	0.49069	0.50595	0.56192	0.32844	0.47152	0.34662	0.34331	0.25169	0.25215	0.26591	0.24735	0.25108	1.25E+08	1.16E+08	1.13E+08	1.04E+08	94412765	83764483	82587594	76491519	68962581	61469753	63683026	62583053	62392237
(Sum of Fpars)/estimated F				0.4464	0.5526	0.6133	0.7677	0.4851	0.7356	0.5528	0.6334	0.5681	0.6241	0.6766	0.6262	0.6522													

Table 3.3.10.5 Cod in area **3b2**. The left part of the table lists estimated F trajectories from the management plan and the ICES 2015 cod assessment, as well as partial Fs for **landings** of fisheries using regulated gears. The right part of the table lists the respective trends in fishing effort (kW days at sea). Cod plan article 13 assignments apply since 2009 or 2010, as interpreted from the background documents of national declarations *). A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs of all effort regulated gears to the overall F estimate of the stock.

From 2008 (fixed baseline) F reductions of 10 percent until F<=0.4 (Fmsy=0.19)																														
				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
F plan									0.641	0.417	0.4	0.4	0.4	0.4	0.4	0.4														
reduction F plan										-0.35	-0.38	-0.38	-0.38	-0.38	-0.38	-0.38														
F estimate	Cod IIIan_IV3B2		F	0.923	0.888	0.825	0.732	0.677	0.641	0.627	0.542	0.443	0.404	0.393	0.395	0.385	Effort estimated	1.25E+08	1.16E+08	1.13E+08	1.04E+08	94412765	83764483	82587594	76491519	68962581	61469753	63683026	62583053	62392237
										-0.02	-0.14	-0.18	-0.09	-0.03	0.01	-0.03														
Fpar																EFFORT														
Fpar				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	kW days at sea	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
BEL	BT1	NONE	landings	0.00854	0.02151	0.01877	0.01909	0.0075	0.0036	0.00201	0.00263	0.00352	0.00622	0.00831	0.00866	0.00689		1036595	1439951	1509759	1333012	1320169	984056	575501	535636	671368	963867	1198066	1436855	1241388
BEL	BT2	NONE	landings	0.01139	0.00863	0.00798	0.00785	0.00331	0.00512	0.00577	0.00279	0.00176	0.00136	0.00115	0.00138	0.00133		4241216	4294884	3884007	3418751	2707991	3536979	3327143	2480357	1742532	1269319	1178340	1915185	2010177
BEL	GN1	NONE	landings	0.00158	0.00077	0.00046	0.00056	0.00026	0.00036	0.00043	0.00038	0.00015	7.00E-05	7.00E-05	4.00E-05	1.00E-05		111613	152642	148827	127951	128626	158409	161734	97609	95383	45103	36531	55658	21120
BEL	GT1	NONE	landings					4.00E-05	8.00E-05	2.00E-05	5.00E-05	1.00E-05	2.00E-05	0	0	1.00E-05						15402	18000	5014	19041	18155	25216	12765	15548	23920
BEL	LL1	NONE	landings						0		0	0	1.00E-05										1768		1660	128	786			
BEL	TR1	NONE	landings		9.00E-05			0.00017	1.00E-04	0.00022	0.00016	0.00023	0.00019	0.00024	0.00015	7.00E-05			1989			161520	201379	220428	212429	128701	183682	145247	241062	80957
BEL	TR2	NONE	landings		0.00089	0.00067	0.00066	0.00041	0.00081	0.00096	0.00063	0.00063	0.00054	0.00028	4.00E-04	0.00062			519343	343840	366940	298814	425374	506865	476033	435961	484371	467533	633442	639962
BEL	TR3	NONE	landings								0		0		0	0									1899		1175		10608	7514
DEU	BT1	NONE	landings	6.00E-05	5.00E-05	0	0.00013	4.00E-05	5.00E-05					1.00E-05	4.00E-05	1.00E-05		47736	29712	2128	53986	30297	16790					65906	62450	30201
DEU	BT2	NONE	landings	0.00112	0.00114	0.00109	0.0011	0.00028	0.00033	0.00056	0.00087	0.00035	0.00027	0.00015	7.00E-05	2.00E-04		1669870	2060092	2212397	1927398	1590823	1464163	1666322	1801775	1242171	1071896	1290574	974140	1558287
DEU	GN1	NONE	landings	0.00219	0.00614	0.00547	0.00359	0.00186	0.00182	0.00259	0.00379	0.00254	0.00145	0.00077	0.00107	0.00041		191424	163463	271624	235427	145714	278008	233164	275364	225797	269836	241938	242725	151720
DEU	GT1	NONE	landings							2.00E-05	0	0												15444	1188	924				
DEU	TR1	CPART13B	landings							0.00118	0.00165	0.00152	0.00139	0.00139	0.00147	0.00106								808679	898007	815730	747693	722448	715822	580110
DEU	TR1	NONE	landings	0.02916	0.03952	0.0455	0.05205	0.02159	0.01849	0.02209	0.02456	0.01698	0.01789	0.01393	0.01679	0.01278		1756193	1526666	1988209	2176131	1736694	1585192	759368	829604	741965	495051	598769	695090	740523
DEU	TR2	CPART13B	landings							1.00E-05	9.00E-05	2.00E-05	1.00E-05	1.00E-05										2420	39820	31240	14740	20680		
DEU	TR2	NONE	landings	0.00318	0.00326	0.00269	0.00158	0.00064	0.00063	0.00082	0.00095	0.00048	0.00037	2.00E-04	0.00016	0.00022		1013535	893439	704404	771597	680681	457259	470754	420345	408157	320809	315656	233263	336499
DEU	TR3	NONE	landings	0														1028												
DNK	BT1	NONE	landings	0.00133	0.00266	0.00298	0.00207	6.00E-04	0.00043	0.00037	0.00058	0.00026	0.00045	0.00042	0.00024	0.00015		1122195	887830	996227	511642	527282	370939	366679	513056	373757	314842	288844	345654	351118
DNK	BT2	NONE	landings	0.00011	1.00E-04	0.00018	6.00E-05	1.00E-05	2.00E-05	7.00E-05				0				89457	38279	62036	42447	1390	2894	49163				5884		
DNK	GN1	NONE	landings	0.03314	0.0644	0.05443	0.05385	0.01849	0.01812	0.0175	0.02147	0.01686	0.01372	0.01088	0.01049	0.00707		2077133	2163940	2030410	1795453	949513	1003368	1050057	1195617	1136118	1074045	1037362	1001884	748686
DNK	GT1	NONE	landings	0.00217	0.0045	0.00371	0.00255	0.00054	0.00094	0.00103	0.00113	0.00067	0.00122	0.00137	0.00181	0.00215		138641	244371	237800	175249	98209	100740	158205	130662	182768	325077	470846	574027	606591
DNK	LL1	NONE	landings	0.00229	0.002	0.00138	0.00169	0.00016	0.00026	0.00025	0.00138	0.00057	0	0	2.00E-05	0		105319	79773	41626	42159	15924	25347	28769	45576	29388	22208	21168	11311	131
DNK	TR1	NONE	landings	0.03289	0.04051	0.05306	0.04253	0.01981	0.02303	0.03003	0.03869	0.03075	0.03103	0.02978	0.03182	0.039		7137074	6422756	6405176	6020308	3801069	4034203	3793148	3592389	3664621	3507658	3329964	3253269	4021320
DNK	TR2	NONE	landings	0.00341	0.00435	0.00263	0.00231	0.00065	0.00043	0.00041	0.00041	0.00033	0.00029	0.00016	0.00019	1.00E-04		2597949	2580788	1916695	1405216	1080616	706247	569359	431399	370536	368926	267438	431450	296538
DNK	TR3	NONE	landings	0.00034	0.00027	0.00029	0.00014	5.00E-05	0	0			0	5.00E-05	7.00E-05	7.00E-05		3084554	3026636	2373302	1761200	799803	916558	577813			834246	1254733	924538	1804776
ENG	BT1	CPART13B	landings								1.00E-05	3.00E-05	4.00E-05	1.00E-05	1.00E-05	0									202685	169873	384590	575558	308299	32901
ENG	BT1	NONE	landings	0.00051	0.00053	0.00032	0.00089	0.00012	2.00E-05	2.00E-05			0					1060809	671131	618160	1321240	305838	228530	265710			40284			
ENG	BT2	CPART13B	landings							2.00E-05	0.00057	0.00046	0.00032	0.00026	0.00027	0.00025								47772	2863860	2644958	2406495	2857635	2816338	2906346
ENG	BT2	NONE	landings	0.00146	0.0017	0.00201	0.00175	0.00092	0.00056	0.00071	0.00033	3.00E-05	3.00E-05	1.00E-05	0			2739407	3559560	4046341	2974409	3251512	1975399	2444808	401247	96356	71576	28485	102	
ENG	GN1	CPART13B	landings											1.00E-05		5.00E-05												177100		71607
ENG	GN1	NONE	landings	0.00543	0.00793	0.00422	0.00512	0.00149	0.00289	0.00363	0.00284	0.00203	0.00208	0.00061	0.00045	0.00037		337641	370363	307911	308758	131722	71529	176589	75107	82782	68960	45354	107775	76506
ENG	GT1	NONE	landings	0	1.00E-05	5.00E-05	0.00015	4.00E-05	0.00012	9.00E-05	0.00016	8.00E-05	2.00E-05	2.00E-05	2.00E-05	0		1092	1564	5342	11100	3292	12918	12655	17355	12004	5844	12168	24222	1338
ENG	LL1	NONE	landings	0.00045	0.00036	0.00031	0.00039	1.00E-04	5.00E-05	8.00E-05	0.00032	6.00E-05	4.00E-05	1.00E-05	0	2.00E-05		102466	86401	150666	59286	15752	6164	5467	12053	6253	15449	8401	4851	5877
ENG	TR1	CPART13B	landings							0.00072	0.00063	0.00076	0.00052	0.00026	0.00027	0.00033								858464	965567	874021	934134	1089822	996856	1014968
ENG	TR1	CPART13C	landings							0.0128	0.01142	0.00524	0.00192	0.00077	0.00064	0.00018								1284895	708079	560765	277819	114228	101389	38183
ENG	TR1	NONE	landings	0.01858	0.02332	0.01357	0.01831	0.01052	0.01061		0.00318	0.00685	0.00631	0.01583	0.02026	0.02358		2343721	1497618	1254880	1823893	1502208	1849871		439276	694486	656854	1029056	1423117	1754808
ENG	TR2	CPART13B	landings							0.00016	0.00063	0.00041	0.00043	0.00018	0.00017	0.00012								240491	872085	721453	872727	546246	615434	526651
ENG	TR2	CPART13C	landings							0.00162	0.00102	0.00068	0.00056	0.00023	0.00032	0.00038								1408279	486394	536760	282122	256307	312007	262758
ENG	TR2	NONE	landings	0.00352	0.00312	0.00317	0.00395	0.00206	0.00196						0.00012	0		1858228	1709746	1946705	1717130	1642911	1812931						2299	526
ENG	TR3	NONE	landings	0										0				1988										216		

Table 3.3.10.5 continued: Cod in area **3b2**. The left part of the table lists estimated F trajectories from the management plan and the ICES 2015 cod assessment, as well as partial Fs for **landings** of fisheries using regulated gears. The right part of the table lists the respective trends in fishing effort (kW days at sea). Cod plan article 13 assignments apply since 2009 or 2010, as interpreted from the background documents of national declarations *). A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs of all effort regulated gears to the overall F estimate of the stock.

FRA	BT2	NONE	landings	9.00E-05	3.00E-05	2.00E-05	1.00E-05	0.00011	4.00E-05	4.00E-05	0	0	0	0	0	5.00E-05	96232	94514	75129	66203	103453	88053	88053	40118	67545	57044	56091	18660	36898
FRA	GN1	NONE	landings	0.00049	0.00019	6.00E-05	0.00028	0.00059	0.00041	0.00036	1.00E-05	0	0	1.00E-05	1.00E-05	1.00E-05	58454	64809	46058	31231	61545	47746	46493	2149	7803	3322	1536	953	964
FRA	GT1	NONE	landings	0.00165	0.00059	0.00027	0.00122	0.00106	0.00115	0.00108	0.00047	0.00048	0.00059	0.00045	0.00073	0.00056	830136	793053	813190	1785801	1703889	1010253	1010253	634781	690428	636164	599610	635124	586193
FRA	TR1	CPART13B	landings										4.00E-05	0.00082	0.00151	0.00157										29600	2129413	2568866	2559637
FRA	TR1	NONE	landings	0.00107	0.00138	0.008	0.01104	0.00121	0.0161	0.01502	0.00034	0.00126		0.00011	0.00061	0.00033	3347063	2299125	1901534	2675348	2418190	2714146	2622538	1913401	1727371		20973	23185	13952
FRA	TR2	NONE	landings	0.00695	0.00449	0.00429	0.00434	0.00488	0.00664	0.00617	0.00319	0.00417	0.00124	0.00093	0.00251	0.00127	1961970	1911744	1713917	1558413	1727617	1930459	1924156	1089380	960559	725367	478493	747125	444389
FRA	TR3	NONE	landings								6.00E-05	1.00E-05												13827	2210				
IRL	TR1	NONE	landings	0													1847												
IRL	TR2	NONE	landings		0													884											
NIR	BT1	NONE	landings	0.00025	0.00025	3.00E-05											965239	543305	36825										
NIR	BT2	NONE	landings	3.00E-05	5.00E-05	1.00E-05											20350	47517	16785										
NIR	TR1	CPART13A	landings										0													2672			
NIR	TR1	CPART13B	landings							4.00E-05	1.00E-05	0	0	1.00E-05									41944	23326	33246	16573	7062		
NIR	TR1	CPART13C	landings							1.00E-05	0												14196	6034					
NIR	TR1	NONE	landings		3.00E-05	0.00014	4.00E-05	9.00E-05	1.00E-04									16948	70710	51951	61460	49104							
NIR	TR2	CPART13A	landings										0	2.00E-05												100939	240968		
NIR	TR2	CPART13B	landings							3.00E-05	0	0	0			0							65544	161981	207697	109647			6705
NIR	TR2	CPART13C	landings							0.00036	0.00022	3.00E-05			1.00E-05	1.00E-05							320088	236516	70444			289162	217589
NIR	TR2	NONE	landings	1.00E-05	3.00E-05	0.00053	0.00071	0.00046	0.00025								6784	12440	221905	532885	758970	409182							
NLD	BT1	NONE	landings	0.00043	0.00144	0.00282	0.00256	0.00084	0.00038	0.00023	2.00E-04	0.00018	0.00017	9.00E-05	0.00029	0.00018	575801	700747	719292	1528652	720068	370417	412420	378796	308516	1090258	1202666	992082	484634
NLD	BT2	NONE	landings	0.04056	0.03888	0.03085	0.03711	0.01998	0.02348	0.0181	0.01525	0.01029	0.00814	0.0041	0.00284	0.0026	47724234	44669317	44478122	38823660	37931313	27646215	28696410	28510104	25776297	22428296	23823379	21364070	20219453
NLD	GN1	NONE	landings	0.00078	0.00099	0.00066	0.00113	4.00E-04	0.00051	0.00065	0.00047	0.00027	0.00023	0.00012	3.00E-05	2.00E-05	460895	416025	387945	511580	521697	507733	419797	357091	316070	295035	233663	242560	142422
NLD	GT1	NONE	landings						2.00E-05	0.00062	0.00037	1.00E-04	8.00E-05	9.00E-05	1.00E-05							740	26917	37399	21431	29054	7442	1938	
NLD	TR1	NONE	landings	0.00741	0.00764	0.00371	0.00419	0.00256	0.00506	0.00894	0.00898	0.00615	0.00814	0.0051	0.00671	0.00478	684700	589170	547564	532260	631492	1400068	1316055	1290080	1173220	1329299	1196661	1160468	984417
NLD	TR2	NONE	landings	0.00319	0.00261	0.00233	0.00249	0.00203	0.00251	0.00293	0.0022	0.00172	0.00138	0.00099	0.00117	0.00141	1932081	1496720	1298918	1224916	1384658	1853682	1334665	1231860	1313554	1277297	1181714	1394652	1143770
NLD	TR3	NONE	landings	7.00E-05		2.00E-05					6.00E-05	1.00E-05					59360		43261					31973	23268				
SCO	BT1	NONE	landings	0.00066	0.00117	0.00072	0.00089	0.00039	0	0					0	0	866665	694716	730810	598616	349914	68568	53082					137264	125328
SCO	BT2	NONE	landings	0.00292	0.00276	0.00183	0.00199	0.00067	0.00048	0.00029	1.00E-04		1.00E-05	2.00E-05	1.00E-05	1.00E-05	3765518	4608817	4185262	3108933	2790115	1351720	554376	144306		68262	217190	180532	211864
SCO	GN1	NONE	landings	0.00022	0.00029	0.00012	1.00E-04	3.00E-05	3.00E-05	0	1.00E-05	1.00E-05	1.00E-05	0	0	2.00E-05	196852	197407	165644	293823	320785	417076	376332	440579	607650	569749	422531	397576	471475
SCO	LL1	NONE	landings	0.00032	1.00E-05		1.00E-05		5.00E-05	1.00E-05	2.00E-05	0					57163	4350		7542		276898	621114	301689	183352				
SCO	TR1	CPART13B	landings							0.0039	0.00517	0.00092											692932	955808	810706				
SCO	TR1	CPART13C	landings							0.09532	0.11844	0.09653	0.1025	0.09845	0.08834	0.07924							11552644	9486824	9185531	9265940	8340696	8649885	10292407
SCO	TR1	NONE	landings	0.11352	0.12654	0.11738	0.13659	0.07419	0.07774								16079389	12684328	12158295	11660764	11022982	12176292							
SCO	TR2	CPART13B	landings							0.00105	0.0042	0.00121											4219929	7467356	5277096				
SCO	TR2	CPART13C	landings							0.00274	0.00042	0.00113	0.00174	8.00E-04	0.00095	3.00E-04							3796988	490013	1285425	4861297	3539874	3074633	2276796
SCO	TR2	NONE	landings	0.01634	0.01726	0.01604	0.01496	0.00759	0.00622								9998937	9485974	9108232	8561812	8678139	8855742							
SCO	TR3	NONE	landings		3.00E-05					1.00E-05			1.00E-05	1.00E-05	1.00E-05	1.00E-05		5460					33117			20706	1567	392	1306
SWE	LL1	NONE	landings			0.00049	0.00246	9.00E-04	0.00137	0.00102	0.00139	0.00092	0.00137						4239	15026	11020	10928	11352	6600	8184	5016			
SWE	TR1	NONE	landings	0.00399	0.00487	0.00553	0.00431	0.0039	0.00378	0.00312	0.0025	0.00208	0.0031	0.00299	0.00338	0.00294	381696	375455	387252	237269	269171	333387	245040	196354	189867	190816	270229	217256	228031
SWE	TR2	NONE	landings	2.00E-05	5.00E-05	0	1.00E-05	2.00E-05	2.00E-05		0						4265	2055	1192	1298	2515	1059		0					
Sum				0.36382	0.44934	0.42079	0.44881	0.21356	0.23717	0.26823	0.2874	0.22173	0.21752	0.20248	0.20652	0.19274	1.25E+08	1.16E+08	1.13E+08	1.04E+08	94412765	83764483	82587594	76491519	68962581	61469753	63683026	62583053	62392237
(Sum of Fpars)/estimated F				0.3942	0.506	0.51	0.6131	0.3155	0.37	0.4278	0.5303	0.5005	0.5384	0.5152	0.5228	0.5006													

Table 3.3.10.6 **Cod** in area **3b2**. The left part of the table lists estimated F trajectories from the management plan and the ICES 2015 cod assessment, as well as partial Fs for **discards** of fisheries using regulated gears. The right part of the table lists the respective trends in fishing effort (kW days at sea). Cod plan article 13 assignments apply since 2009 or 2010, as interpreted from the background documents of national declarations *). A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs of all effort regulated gears to the overall F estimate of the stock.

From 2008 (fixed baseline) F reductions of 10 percent until F<=0.4 (Fmsy=0.19)																														
				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
F plan									0.641	0.417	0.4	0.4	0.4	0.4	0.4	0.4														
reduction F plan										-0.35	-0.38	-0.38	-0.38	-0.38	-0.38	-0.38														
F estimate	Cod IIIan_I	3B2	F	0.923	0.888	0.825	0.732	0.677	0.641	0.627	0.542	0.443	0.404	0.393	0.395	0.385	Effort estimated	1.25E+08	1.16E+08	1.13E+08	1.04E+08	94412765	83764483	82587594	76491519	68962581	61469753	63683026	62583053	62392237
										-0.02	-0.14	-0.18	-0.09	-0.03	0.01	-0.03														
Fpar																EFFORT														
Fpar				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	kW days at sea	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
BEL	BT1	NONE	discards	0.00069			0.0069		0.00232					0.00419		4.00E-04		1036595	1439951	1509759	1333012	1320169	984056	575501	535636	671368	963867	1198066	1436855	1241388
BEL	BT2	NONE	discards	0.00041	0.00152	0.00333	0.00257	0.00115	0.00287	0.00114	0.00076	1.00E-04	9.00E-05	8.00E-05	0.00083	5.00E-05		4241216	4294884	3884007	3418751	2707991	3536979	3327143	2480357	1742532	1269319	1178340	1915185	2010177
BEL	GN1	NONE	discards	1.00E-05	0	3.00E-05	2.00E-05		0		0	1.00E-05	0	2.00E-05	0	0		111613	152642	148827	127951	128626	158409	161734	97609	95383	45103	36531	55658	21120
BEL	GT1	NONE	discards						0		0	0	0	0	0	0						15402	18000	5014	19041	18155	25216	12765	15548	23920
BEL	LL1	NONE	discards									0											1768		1660	128	786			
BEL	TR1	NONE	discards		2.00E-05			0.00013	0.00014	4.00E-05	2.00E-05	1.00E-05	1.00E-05	2.00E-05	1.00E-05	0			1989			161520	201379	220428	212429	128701	183682	145247	241062	80957
BEL	TR2	NONE	discards		0.00034	0.00046	0.00093	0.00129	0.00183	0.00028	0.00032	0.00043	7.00E-05	7.00E-05	0.00023	0.00025			519343	343840	366940	298814	425374	506865	476033	435961	484371	467533	633442	639962
BEL	TR3	NONE	discards													0									1899		1175		10608	7514
DEU	BT1	NONE	discards	0			5.00E-05		3.00E-05					0		0		47736	29712	2128	53986	30297	16790					65906	62450	30201
DEU	BT2	NONE	discards	6.00E-05	0.00687	0.00023	0.00065	4.00E-05	6.00E-05	0.00011	0.00011	2.00E-05	1.00E-04	5.00E-05	2.00E-05	4.00E-05		1669870	2060092	2212397	1927398	1590823	1464163	1666322	1801775	1242171	1071896	1290574	974140	1558287
DEU	GN1	NONE	discards	1.00E-05	1.00E-05	0.00018	0.00017		0		2.00E-05	9.00E-05	4.00E-05	9.00E-05	3.00E-05	0		191424	163463	271624	235427	145714	278008	233164	275364	225797	269836	241938	242725	151720
DEU	GT1	NONE	discards								0	0												15444	1188	924				
DEU	TR1	CPART13B	discards							0.00046	6.00E-05	0.00042	2.00E-05	0	5.00E-05	0								808679	898007	815730	747693	722448	715822	580110
DEU	TR1	NONE	discards	0.00173	0.00347	0.00857	0.01043	0.00675	0.01208	0.00287	0.00156	0.00105	0.00107	0.00099	8.00E-04	0.00026		1756193	1526666	1988209	2176131	1736694	1585192	759368	829604	741965	495051	598769	695090	740523
DEU	TR2	CPART13B	discards							1.00E-05	0.00018	8.00E-05	0	0										2420	39820	31240	14740	20680		
DEU	TR2	NONE	discards	0.00129	0.00094	0.00136	0.00119	0.0012	0.00101	0.00025	0.00055	0.00035	8.00E-05	4.00E-05	8.00E-05	8.00E-05		1013535	893439	704404	771597	680681	457259	470754	420345	408157	320809	315656	233263	336499
DEU	TR3	NONE	discards	0														1028												
DNK	BT1	NONE	discards	1.00E-04			0.00054		0.00024					7.00E-05		1.00E-05		1122195	887830	996227	511642	527282	370939	366679	513056	373757	314842	288844	345654	351118
DNK	BT2	NONE	discards	1.00E-05	0.00016	7.00E-05	1.00E-05	0	1.00E-05	1.00E-05				0				89457	38279	62036	42447	1390	2894	49163				5884		
DNK	GN1	NONE	discards	0.00017	9.00E-05	0.00217	0.00188		1.00E-05		8.00E-05	0.00098	0.00039	0.00124	0.00024	9.00E-05		2077133	2163940	2030410	1795453	949513	1003368	1050057	1195617	1136118	1074045	1037362	1001884	748686
DNK	GT1	NONE	discards	2.00E-05		2.00E-05	1.00E-04		0		0	7.00E-05	6.00E-05	2.00E-04	3.00E-05	3.00E-05		138641	244371	237800	175249	98209	100740	158205	130662	182768	325077	470846	574027	606591
DNK	LL1	NONE	discards	0								0						105319	79773	41626	42159	15924	25347	28769	45576	29388	22208	21168	11311	131
DNK	TR1	NONE	discards	0.00543	0.00758	0.04057	0.01477	0.01442	0.00694	0.00584	0.00371	0.00081	0.0028	0.00285	0.00254	0.00238		7137074	6422756	6405176	6020308	3801069	4034203	3793148	3592389	3664621	3507658	3329964	3253269	4021320
DNK	TR2	NONE	discards	0.0017	0.00073	0.00306	0.00249	0.00214	0.00063	0.00011	0.00013	6.00E-05	2.00E-05	4.00E-05	5.00E-05	1.00E-05		2597949	2580788	1916695	1405216	1080616	706247	569359	431399	370536	368926	267438	431450	296538
DNK	TR3	NONE	discards	1.00E-05	0	1.00E-05							0	0		0		3084554	3026636	2373302	1761200	799803	916558	577813			834246	1254733	924538	1804776
ENG	BT1	CPART13B	discards																						202685	169873	384590	575558	308299	32901
ENG	BT1	NONE	discards	3.00E-05			3.00E-04		1.00E-05									1060809	671131	618160	1321240	305838	228530	265710			40284			
ENG	BT2	CPART13B	discards								8.00E-04			2.00E-05										47772	2863860	2644958	2406495	2857635	2816338	2906346
ENG	BT2	NONE	discards	7.00E-05	0.00107	0.00077	0.00025	8.00E-05	0.00238	0.00014	0.00011	0	1.00E-05	0	0			2739407	3559560	4046341	2974409	3251512	1975399	2444808	401247	96356	71576	28485	102	
ENG	GN1	CPART13B	discards																									177100		71607
ENG	GN1	NONE	discards	3.00E-05	0	0.00023	0.00017		0		1.00E-05	0.00012	6.00E-05	0.00012	1.00E-05	1.00E-05		337641	370363	307911	308758	131722	71529	176589	75107	82782	68960	45354	107775	76506
ENG	GT1	NONE	discards	0		0	1.00E-05		0		0	1.00E-05	0	0	0	0		1092	1564	5342	11100	3292	12918	12655	17355	12004	5844	12168	24222	1338
ENG	LL1	NONE	discards	0								0						102466	86401	150666	59286	15752	6164	5467	12053	6253	15449	8401	4851	5877
ENG	TR1	CPART13B	discards							6.00E-05	8.00E-05	6.00E-05	1.00E-05	5.00E-05	1.00E-05	2.00E-05								858464	965567	874021	934134	1089822	996856	1014968
ENG	TR1	CPART13C	discards							0.00113	0.00188	0.00052	0.00022	0.00037	0.00022	8.00E-05								1284895	708079	560765	277819	114228	101389	38183
ENG	TR1	NONE	discards	0.00222	0.00203	0.00246	0.00602	0.00294	0.00671		0.00025	9.00E-05	2.00E-04	0.00143	0.00147	0.00114		2343721	1497618	1254880	1823893	1502208	1849871		439276	694486	656854	1029056	1423117	1754808
ENG	TR2	CPART13B	discards							0.00032	0.00079	0.00106	4.00E-05	0.00017	0.00017	5.00E-05								240491	872085	721453	872727	546246	615434	526651
ENG	TR2	CPART13C	discards							0.00498	0.00122	0.00127	0.0012	0.00042	0.00136	0.00033								1408279	486394	536760	282122	256307	312007	262758
ENG	TR2	NONE	discards	0.00129	0.00158	0.00158	0.00444	0.00348	0.00136						5.00E-05	0		1858228	1709746	1946705	1717130	1642911	1812931						2299	526
ENG	TR3	NONE	discards	0														1988										216		

Table 3.3.10.6 continued: **Cod** in area **3b2**. The left part of the table lists estimated F trajectories from the management plan and the ICES 2015 cod assessment, as well as partial Fs for **discards** of fisheries using regulated gears. The right part of the table lists the respective trends in fishing effort (kW days at sea). Cod plan article 13 assignments apply since 2009 or 2010, as interpreted from the background documents of national declarations *). A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs of all effort regulated gears to the overall F estimate of the stock.

FRA	BT2	NONE	discards	1.00E-05	1.00E-05	1.00E-05	0	1.00E-05	2.00E-05	1.00E-05	0	0	0	0	0	0	96232	94514	75129	66203	103453	88053	88053	40118	67545	57044	56091	18660	36898
FRA	GN1	NONE	discards	0	0	0	0		0		0	0		0	0	0	58454	64809	46058	31231	61545	47746	46493	2149	7803	3322	1536	953	964
FRA	GT1	NONE	discards	1.00E-05		0	3.00E-05		0		0	5.00E-05	3.00E-05	0.00015	2.00E-05	0	830136	793053	813190	1785801	1703889	1010253	1010253	634781	690428	636164	599610	635124	586193
FRA	TR1	CPART13B	discards										0	7.00E-05	4.00E-05	0.00018										29600	2129413	2568866	2559637
FRA	TR1	NONE	discards	0.00011	0.00015	0.00193	0.0025	9.00E-04	0.01475	0.00378	3.00E-05	4.00E-05		1.00E-05	7.00E-05	1.00E-05	3347063	2299125	1901534	2675348	2418190	2714146	2622538	1913401	1727371		20973	23185	13952
FRA	TR2	NONE	discards	0.00492	0.0017	0.00248	0.00836	0.01889	0.01226	0.00233	0.00183	0.00222	0.00017	0.00024	0.00117	0.00043	1961970	1911744	1713917	1558413	1727617	1930459	1924156	1089380	960559	725367	478493	747125	444389
FRA	TR3	NONE	discards																					13827	2210				
IRL	TR1	NONE	discards	0													1847												
IRL	TR2	NONE	discards		0													884											
NIR	BT1	NONE	discards	2.00E-05													965239	543305	36825										
NIR	BT2	NONE	discards	0	1.00E-05	0											20350	47517	16785										
NIR	TR1	CPART13A	discards																							2672			
NIR	TR1	CPART13B	discards							2.00E-05	0	0	0	0									41944	23326	33246	16573	7062		
NIR	TR1	CPART13C	discards							0	0												14196	6034					
NIR	TR1	NONE	discards			0	3.00E-05	1.00E-05	2.00E-05	0.00011								16948	70710	51951	61460	49104							
NIR	TR2	CPART13A	discards																							100939	240968		
NIR	TR2	CPART13B	discards							8.00E-05	0	1.00E-05	0			0							65544	161981	207697	109647			6705
NIR	TR2	CPART13C	discards							0.00125	0.00022	9.00E-05			0.00012	0.00017							320088	236516	70444			289162	217589
NIR	TR2	NONE	discards	1.00E-05	1.00E-05	0.00026	0.00118	0.00207	0.00063								6784	12440	221905	532885	758970	409182							
NLD	BT1	NONE	discards	4.00E-05			0.00092		0.00024							1.00E-05	575801	700747	719292	1528652	720068	370417	412420	378796	308516	1090258	1202666	992082	484634
NLD	BT2	NONE	discards	0.0024	0.02092	0.01201	0.00607	0.00114	0.00716	0.00358	0.00204	0.00085	0.00118	0.00052	0.00055	0.00024	47724234	44669317	44478122	38823660	37931313	27646215	28696410	28510104	25776297	22428296	23823379	21364070	20219453
NLD	GN1	NONE	discards	0	0	2.00E-05	4.00E-05		0		0	2.00E-05	1.00E-05	4.00E-05	0	0	460895	416025	387945	511580	521697	507733	419797	357091	316070	295035	233663	242560	142422
NLD	GT1	NONE	discards						0			1.00E-05	0	4.00E-05	0							740	26917	37399	21431	29054	7442	1938	
NLD	TR1	NONE	discards	0.00071	0.00129	0.00102	0.00092	0.00158	0.0059	0.0017	0.00088	0.00018	0.00051	0.0011	0.00019	0.00034	684700	589170	547564	532260	631492	1400068	1316055	1290080	1173220	1329299	1196661	1160468	984417
NLD	TR2	NONE	discards	0.00211	0.00097	0.00158	0.00242	0.00583	0.00516	0.00086	0.00128	0.00107	0.00045	2.00E-04	0.00076	0.00069	1932081	1496720	1298918	1224916	1384658	1853682	1334665	1231860	1313554	1277297	1181714	1394652	1143770
NLD	TR3	NONE	discards	0		0											59360		43261					31973	23268				
SCO	BT1	NONE	discards	6.00E-05			0.00029		0							0	866665	694716	730810	598616	349914	68568	53082					137264	125328
SCO	BT2	NONE	discards	0.00015	0.00158	7.00E-04	0.00031	6.00E-05	0.00018	6.00E-05	1.00E-05		0	0	0	0	3765518	4608817	4185262	3108933	2790115	1351720	554376	144306		68262	217190	180532	211864
SCO	GN1	NONE	discards	0		1.00E-05	0		0		0	0	0	0	0	0	196852	197407	165644	293823	320785	417076	376332	440579	607650	569749	422531	397576	471475
SCO	LL1	NONE	discards	0								0					57163	4350		7542		276898	621114	301689	183352				
SCO	TR1	CPART13B	discards							0.00267	0.00174	0.00022											692932	955808	810706				
SCO	TR1	CPART13C	discards							0.0653	0.0311	0.01301	0.02467	0.04526	0.02607	0.03402							11552644	9486824	9185531	9265940	8340696	8649885	10292407
SCO	TR1	NONE	discards	0.01088	0.01556	0.01555	0.02435	0.05625	0.13363								16079389	12684328	12158295	11660764	11022982	12176292							
SCO	TR2	CPART13B	discards							0.00292	0.01029	0.00468											4219929	7467356	5277096				
SCO	TR2	CPART13C	discards							0.00763	0.00061	0.00434	0.00949	0.00311	0.01302	0.0172							3796988	490013	1285425	4861297	3539874	3074633	2276796
SCO	TR2	NONE	discards	0.011	0.00756	0.01043	0.01553	0.0272	0.01266								9998937	9485974	9108232	8561812	8678139	8855742							
SCO	TR3	NONE	discards		0											0		5460					33117			20706	1567	392	1306
SWE	LL1	NONE	discards									1.00E-05							4239	15026	11020	10928	11352	6600	8184	5016			
SWE	TR1	NONE	discards	0.00042	0.00054	0.00181	0.001	0.00274	0.00472	0.00048	0.00019	6.00E-05	0.00023	0.00028	0.00018	0.00015	381696	375455	387252	237269	269171	333387	245040	196354	189867	190816	270229	217256	228031
SWE	TR2	NONE	discards	1.00E-05	1.00E-05	0	0	6.00E-05	1.00E-05			0					4265	2055	1192	1298	2515	1059		0					
Sum				0.04814	0.07672	0.11294	0.11782	0.15037	0.23606	0.11042	0.06286	0.03447	0.04323	0.06355	0.05039	0.05867	1.25E+08	1.16E+08	1.13E+08	1.04E+08	94412765	83764483	82587594	76491519	68962581	61469753	63683026	62583053	62392237
(Sum of Fpars)/estimated F				0.0522	0.0864	0.1369	0.161	0.2221	0.3683	0.1761	0.116	0.0778	0.107	0.1617	0.1276	0.1524													

Table 3.3.10.7 **Cod** in area **3b3**. The left part of the table lists estimated F trajectories from the management plan and the ICES 2015 cod assessment, as well as partial Fs for **catches** of fisheries using regulated gears. The right part of the table lists the respective trends in fishing effort (kW days at sea). Cod plan article 13 assignments apply since 2009 or 2010, as interpreted from the background documents of national declarations *). A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs of all effort regulated gears to the overall F estimate of the stock.

From 2008 (fixed baseline) F reductions of 10 percent until F<=0.4 (Fmsy=0.19)																														
				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
F plan									0.641	0.417	0.4	0.4	0.4	0.4	0.4	0.4														
reduction F plan										-0.35	-0.38	-0.38	-0.38	-0.38	-0.38	-0.38														
F estimate(	Cod IIIan_I	3B3	F	0.923	0.888	0.825	0.732	0.677	0.641	0.627	0.542	0.443	0.404	0.393	0.395	0.385	Effort estimated	20761669	21282121	19642950	22730499	22979808	18506054	17929431	13496557	13053996	12675611	12188667	11638662	11011896
										-0.02	-0.14	-0.18	-0.09	-0.03	0.01	-0.03														
Fpar																EFFORT														
Fpar				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	kW days at sea	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
BEL	BT1	NONE	catches																									3578		
BEL	BT2	NONE	catches		0.00116	0.00104	0.0022	0.00137	0.00272	0.00089	0.00063	5.00E-04	0.00037	0.00037	6.00E-04	5.00E-04		2583050	2422541	2068612	2782454	3183635	2691356	2204585	1907807	1861455	1541411	1629221	2322087	2223965
BEL	GN1	NONE	catches															16607	18591	19026	23556	906	10560	19527	10885					
BEL	GT1	NONE	catches									0	1.00E-05	0	1.00E-05	0						26676	16200	7416	21600	30600	34086	34684	52624	11960
BEL	TR1	NONE	catches								0			0	0										10219			5795	5574	8760
BEL	TR2	NONE	catches		2.00E-05				0.00013		7.00E-05	8.00E-05	5.00E-05	1.00E-04	0.00011	7.00E-05			27043	10703	23328	13756	15816	46344	132308	189285	212691	229843	223758	227509
ENG	BT1	CPART13B	catches																										2210	
ENG	BT2	CPART13B	catches								1.00E-05	0	1.00E-05		4.00E-05									108485	123228	101532	144685	108270	121816	56091
ENG	BT2	NONE	catches		0.00025	0.00041	0.00049	0.00021	0.00033	0.00011	6.00E-05	5.00E-05	4.00E-05	2.00E-05	6.00E-05	3.00E-05		833386	671326	423731	359264	324577	368882	295714	148794	99463	96808	90607	65879	72951
ENG	GN1	NONE	catches									3.00E-05	1.00E-05			1.00E-05		4498	3641	219	6571	8087	7835	13650	25840	27525	14959	5834	11668	11168
ENG	GT1	NONE	catches								1.00E-05	0	0	0	0	0		11295	8742	9183	6081	7708	9580	6324	9036	8234	8319	7694	2664	130
ENG	LL1	CPART13B	catches																								24566			
ENG	LL1	NONE	catches															44603	31882	39989	40299	38124	39699	43372				20264	11778	
ENG	TR1	CPART13C	catches																					4532	2227	11276	1229	2446		804
ENG	TR1	NONE	catches															31738	473	1306		1336	5756							
ENG	TR2	CPART13B	catches							0		8.00E-05	0.00011		0.00035	0.00017								27285	265727	301326	444585	366711	500335	496626
ENG	TR2	CPART13C	catches							0.00034		8.00E-05												256552	96615	73206	82495	100380	53684	37037
ENG	TR2	NONE	catches	0.00016	0.00036				0.00019									245226	271751	249748	184678	150507	166121							
ENG	TR3	NONE	catches															87				252								
FRA	BT2	NONE	catches		0.00012	3.00E-05	0.00014	1.00E-04	9.00E-05	6.00E-05	1.00E-05	1.00E-05	1.00E-05	1.00E-05	2.00E-05	1.00E-05		1118375	1278065	919129	1258094	1135160	1106661	1106661	570711	542158	675860	529296	147930	175640
FRA	GN1	NONE	catches									3.00E-04	0.00048			0.00071		563990	341495	243018	301125	386493	150995	150995	98661	45185	109662	98843	84275	85265
FRA	GT1	NONE	catches								0.00172	0.0015	0.00138	0.00107	0.00197	0.00184		2553851	2632950	3308229	3681721	3588824	2611489	2607735	1796377	1839296	1771276	1816229	1863923	1536454
FRA	LL1	NONE	catches															144804	163370	97311	114742	162573	116680	116680	118214	86512	69920	97800	60125	40796
FRA	TR1	NONE	catches								0.00014		1.00E-04	0.00026	0.00051			138153	49849	60402	49633	224000	73652	73652	91341	113909	53370	119493	26755	16429
FRA	TR2	CPART13B	catches										1.00E-05		1.00E-05	1.00E-05											289041	314667	170242	103856
FRA	TR2	NONE	catches	0.01459	0.01057				0.00814		0.00903	0.00648	0.00541	0.00526	0.01055	0.00472		12192837	12929692	11713996	13485158	13060035	10070068	9834906	6980814	6766474	6300774	5578183	4830143	4952933
FRA	TR3	NONE	catches								8.00E-05		2.00E-05		1.00E-05	0		76197	79758	99705			65643	64323	134347	122925	92978	80846	63456	21831
GBJ	BT2	NONE	catches		0	0												5180	14375	10346										
GBJ	TR2	CPART13B	catches																					7480						
GBJ	TR2	NONE	catches	2.00E-05	0													27897	20201	23483	10560	13420	9680							
NLD	TR1	NONE	catches															5083												7225
NLD	TR2	NONE	catches	0.00035							0.00059	0.00056	4.00E-04	0.00039	0.00062	0.00038		152407	316376	344814	287224	434839	625656	602354	701538	608347	706896	872099	1009250	912688
SCO	BT2	NONE	catches					2.00E-05														9776								
SCO	TR1	CPART13C	catches																									8779		
SCO	TR2	CPART13B	catches							2.00E-05														66292	250268	158225				
SCO	TR2	CPART13C	catches							5.00E-05														264567		67063		57000		
SCO	TR2	NONE	catches	0					1.00E-04									12405			116011	209124	340147							
Sum				0.01512	0.01248	0.00148	0.00283	0.0017	0.0117	0.00147	0.01235	0.00967	0.00841	0.00748	0.01486	0.00845		20761669	21282121	19642950	22730499	22979808	18506054	17929431	13496557	13053996	12675611	12188667	11638662	11011896
(Sum of Fpars)/estimated F				0.0164	0.0141	0.0018	0.0039	0.0025	0.0183	0.0023	0.0228	0.0218	0.0208	0.019	0.0376	0.0219														

Table 3.3.10.8 Cod in area **3b3**. The left part of the table lists estimated F trajectories from the management plan and the ICES 2015 cod assessment, as well as partial Fs for **landings** of fisheries using regulated gears. The right part of the table lists the respective trends in fishing effort (kW days at sea). Cod plan article 13 assignments apply since 2009 or 2010, as interpreted from the background documents of national declarations *). A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs of all effort regulated gears to the overall F estimate of the stock.

From 2008 (fixed baseline) F reductions of 10 percent until F<=0.4 (Fmsy=0.19)																														
				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
F plan									0.641	0.417	0.4	0.4	0.4	0.4	0.4	0.4														
reduction F plan										-0.35	-0.38	-0.38	-0.38	-0.38	-0.38	-0.38														
F estimate	Cod IIIan_I	3B3	F	0.923	0.888	0.825	0.732	0.677	0.641	0.627	0.542	0.443	0.404	0.393	0.395	0.385	Effort estimated	20761669	21282121	19642950	22730499	22979808	18506054	17929431	13496557	13053996	12675611	12188667	11638662	11011896
										-0.02	-0.14	-0.18	-0.09	-0.03	0.01	-0.03														
Fpar																EFFORT														
Fpar				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	kW days at sea	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
BEL	BT1	NONE	landings						1.00E-05					3.00E-05									3578				33947		
BEL	BT2	NONE	landings	0.00086	0.00097	0.00101	0.0018	0.00104	0.00176	0.00081	0.00056	0.00047	0.00034	0.00037	0.00053	5.00E-04		2583050	2422541	2068612	2782454	3183635	2691356	2204585	1907807	1861455	1541411	1629221	2322087	2223965
BEL	GN1	NONE	landings	5.00E-05	1.00E-05	2.00E-05	3.00E-05	0	1.00E-05	1.00E-05	0							16607	18591	19026	23556	906	10560	19527	10885					
BEL	GT1	NONE	landings					1.00E-05	1.00E-05	0	1.00E-05	0	1.00E-05	0	1.00E-05	0						26676	16200	7416	21600	30600	34086	34684	52624	11960
BEL	TR1	NONE	landings								0			0	0	0									10219			5795	5574	8760
BEL	TR2	NONE	landings		2.00E-05	1.00E-05	4.00E-05	1.00E-05	6.00E-05	3.00E-05	7.00E-05	7.00E-05	5.00E-05	9.00E-05	7.00E-05	7.00E-05			27043	10703	23328	13756	15816	46344	132308	189285	212691	229843	223758	227509
ENG	BT1	CPART13B	landings												0													2210		
ENG	BT2	CPART13B	landings							3.00E-05	1.00E-05	0	1.00E-05	0	2.00E-05	1.00E-05								108485	123228	101532	144685	108270	121816	56091
ENG	BT2	NONE	landings	0.00023	0.00018	0.00033	0.00045	0.00016	0.00021	1.00E-04	5.00E-05	5.00E-05	3.00E-05	2.00E-05	4.00E-05	3.00E-05		833386	671326	423731	359264	324577	368882	295714	148794	99463	96808	90607	65879	72951
ENG	GN1	NONE	landings	1.00E-05	0	1.00E-05	1.00E-05	0	1.00E-05	4.00E-05	3.00E-05	3.00E-05	1.00E-05	1.00E-05	1.00E-05	1.00E-05		4498	3641	219	6571	8087	7835	13650	25840	27525	14959	5834	11668	11168
ENG	GT1	NONE	landings	2.00E-05	3.00E-05	2.00E-05	1.00E-05	1.00E-05	1.00E-05	1.00E-05	1.00E-05	0	0	0	0	0		11295	8742	9183	6081	7708	9580	6324	9036	8234	8319	7694	2664	130
ENG	LL1	CPART13B	landings										0														24566			
ENG	LL1	NONE	landings	0	0	1.00E-05	0	0	0	0					0	0		44603	31882	39989	40299	38124	39699	43372				20264	11778	
ENG	TR1	CPART13C	landings							1.00E-05	0	0	0	0		0								4532	2227	11276	1229	2446		804
ENG	TR1	NONE	landings	7.00E-05	0	1.00E-05		0	1.00E-05									31738	473	1306		1336	5756							
ENG	TR2	CPART13B	landings							0	0.00013	8.00E-05	0.00011	1.00E-04	0.00017	0.00017								27285	265727	301326	444585	366711	500335	496626
ENG	TR2	CPART13C	landings							0.00016	7.00E-05	6.00E-05	8.00E-05	8.00E-05	7.00E-05	4.00E-05								256552	96615	73206	82495	100380	53684	37037
ENG	TR2	NONE	landings	0.00016	0.00036	0.00046	0.00032	0.00015	0.00013									245226	271751	249748	184678	150507	166121							
ENG	TR3	NONE	landings	0				0										87				252								
FRA	BT2	NONE	landings	0.00011	1.00E-04	3.00E-05	0.00012	8.00E-05	6.00E-05	5.00E-05	1.00E-05	1.00E-05	1.00E-05	1.00E-05	1.00E-05	1.00E-05		1118375	1278065	919129	1258094	1135160	1106661	1106661	570711	542158	675860	529296	147930	175640
FRA	GN1	NONE	landings	0.00406	0.00197	0.00167	0.00324	0.00206	0.00098	0.00092	0.00037	3.00E-04	0.00048	0.00029	0.00064	7.00E-04		563990	341495	243018	301125	386493	150995	150995	98661	45185	109662	98843	84275	85265
FRA	GT1	NONE	landings	0.0048	0.00246	0.00296	0.0039	0.0026	0.00173	0.00159	0.00168	0.00137	0.00134	0.00107	0.00189	0.00181		2553851	2632950	3308229	3681721	3588824	2611489	2607735	1796377	1839296	1771276	1816229	1863923	1536454
FRA	LL1	NONE	landings	9.00E-05	2.00E-04	8.00E-05	9.00E-05	5.00E-05	5.00E-05	4.00E-05	2.00E-05	4.00E-05	4.00E-05	2.00E-05	4.00E-05	2.00E-05		144804	163370	97311	114742	162573	116680	116680	118214	86512	69920	97800	60125	40796
FRA	TR1	NONE	landings	0.00064	5.00E-05	6.00E-05	0.00024	0.00146	0.00057	0.00053	0.00011	0.00029	9.00E-05	0.00025	5.00E-04	5.00E-05		138153	49849	60402	49633	224000	73652	73652	91341	113909	53370	119493	26755	16429
FRA	TR2	CPART13B	landings										1.00E-05	1.00E-05	1.00E-05	1.00E-05											289041	314667	170242	103856
FRA	TR2	NONE	landings	0.01459	0.01057	0.01141	0.01352	0.01164	0.00711	0.00663	0.00738	0.00624	0.00496	0.00439	0.00661	0.00472		12192837	12929692	11713996	13485158	13060035	10070068	9834906	6980814	6766474	6300774	5578183	4830143	4952933
FRA	TR3	NONE	landings	0	0	0			1.00E-05	1.00E-05	7.00E-05	2.00E-05	2.00E-05	0	1.00E-05	0		76197	79758	99705			65643	64323	134347	122925	92978	80846	63456	21831
GBJ	BT2	NONE	landings	0	0	0												5180	14375	10346										
GBJ	TR2	CPART13B	landings							0														7480						
GBJ	TR2	NONE	landings	2.00E-05	0	0	1.00E-05	1.00E-05	2.00E-05									27897	20201	23483	10560	13420	9680							
NLD	TR1	NONE	landings	0.00024												1.00E-05		5083												7225
NLD	TR2	NONE	landings	0.00035	0.00027	0.00019	0.00023	0.00075	0.00034	0.00039	0.00046	0.00052	0.00036	0.00035	0.00041	0.00038		152407	316376	344814	287224	434839	625656	602354	701538	608347	706896	872099	1009250	912688
SCO	BT2	NONE	landings					2.00E-05														9776								
SCO	TR1	CPART13C	landings											0													8779			
SCO	TR2	CPART13B	landings							1.00E-05	0	0												66292	250268	158225				
SCO	TR2	CPART13C	landings							2.00E-05		0		0										264567		67063		57000		
SCO	TR2	NONE	landings	0			3.00E-05	0.00013	9.00E-05									12405			116011	209124	340147							
Sum				0.0263	0.01719	0.01828	0.02404	0.02018	0.01318	0.01139	0.01104	0.00955	0.00795	0.00709	0.01104	0.00854		20761669	21282121	19642950	22730499	22979808	18506054	17929431	13496557	13053996	12675611	12188667	11638662	11011896
(Sum of Fpars)/estimated F				0.0285	0.0194	0.0222	0.0328	0.0298	0.0206	0.0182	0.0204	0.0216	0.0197	0.018	0.0279	0.0222														

Table 3.3.10.9 **Cod** in area **3b3**. The left part of the table lists estimated F trajectories from the management plan and the ICES 2015 cod assessment, as well as partial Fs for **discards** of fisheries using regulated gears. The right part of the table lists the respective trends in fishing effort (kW days at sea). Cod plan article 13 assignments apply since 2009 or 2010, as interpreted from the background documents of national declarations *). A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs of all effort regulated gears to the overall F estimate of the stock.

From 2008 (fixed baseline) F reductions of 10 percent until F<=0.4 (Fmsy=0.19)																																
				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
F plan									0.641	0.417	0.4	0.4	0.4	0.4	0.4	0.4																
reduction F plan										-0.35	-0.38	-0.38	-0.38	-0.38	-0.38	-0.38																
F estimate(Cod IIIan_I		3B3	F	0.923	0.888	0.825	0.732	0.677	0.641	0.627	0.542	0.443	0.404	0.393	0.395	0.385	Effort estimated	20761669	21282121	19642950	22730499	22979808	18506054	17929431	13496557	13053996	12675611	12188667	11638662	11011896
										-0.02	-0.14	-0.18	-0.09	-0.03	0.01	-0.03																
Fpar																EFFORT																
Fpar				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	kW days at sea	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
BEL	BT1	NONE	discards																				3578					33947		
BEL	BT2	NONE	discards		0.00018	4.00E-05	4.00E-04	0.00034	0.00096	8.00E-05	6.00E-05	3.00E-05	2.00E-05	0	7.00E-05	0		2583050	2422541	2068612	2782454	3183635	2691356	2204585	1907807	1861455	1541411	1629221	2322087	2223965
BEL	GN1	NONE	discards															16607	18591	19026	23556	906	10560	19527	10885					
BEL	GT1	NONE	discards									0	0	0	0	0						26676	16200	7416	21600	30600	34086	34684	52624	11960
BEL	TR1	NONE	discards								0			0	0										10219			5795	5574	8760
BEL	TR2	NONE	discards		0				7.00E-05		1.00E-05	1.00E-05	0	1.00E-05	4.00E-05	0			27043	10703	23328	13756	15816	46344	132308	189285	212691	229843	223758	227509
ENG	BT1	CPART13B	discards																										2210	
ENG	BT2	CPART13B	discards								0	0	0		2.00E-05									108485	123228	101532	144685	108270	121816	56091
ENG	BT2	NONE	discards		7.00E-05	8.00E-05	4.00E-05	5.00E-05	0.00012	1.00E-05	1.00E-05	0	1.00E-05	0	1.00E-05	0		833386	671326	423731	359264	324577	368882	295714	148794	99463	96808	90607	65879	72951
ENG	GN1	NONE	discards									0	0			0		4498	3641	219	6571	8087	7835	13650	25840	27525	14959	5834	11668	11168
ENG	GT1	NONE	discards								0	0	0	0	0	0		11295	8742	9183	6081	7708	9580	6324	9036	8234	8319	7694	2664	130
ENG	LL1	CPART13B	discards																								24566			
ENG	LL1	NONE	discards															44603	31882	39989	40299	38124	39699	43372				20264	11778	
ENG	TR1	CPART13C	discards																					4532	2227	11276	1229	2446		804
ENG	TR1	NONE	discards															31738	473	1306		1336	5756							
ENG	TR2	CPART13B	discards							0		1.00E-05	0		0.00018	0								27285	265727	301326	444585	366711	500335	496626
ENG	TR2	CPART13C	discards							0.00018		2.00E-05												256552	96615	73206	82495	100380	53684	37037
ENG	TR2	NONE	discards	0	0				6.00E-05									245226	271751	249748	184678	150507	166121							
ENG	TR3	NONE	discards															87				252								
FRA	BT2	NONE	discards		2.00E-05	0	2.00E-05	3.00E-05	3.00E-05	1.00E-05	0	0	0	0	0	0		1118375	1278065	919129	1258094	1135160	1106661	1106661	570711	542158	675860	529296	147930	175640
FRA	GN1	NONE	discards									0	0			1.00E-05		563990	341495	243018	301125	386493	150995	150995	98661	45185	109662	98843	84275	85265
FRA	GT1	NONE	discards								4.00E-05	0.00012	4.00E-05	1.00E-05	7.00E-05	3.00E-05		2553851	2632950	3308229	3681721	3588824	2611489	2607735	1796377	1839296	1771276	1816229	1863923	1536454
FRA	LL1	NONE	discards															144804	163370	97311	114742	162573	116680	116680	118214	86512	69920	97800	60125	40796
FRA	TR1	NONE	discards								3.00E-05		2.00E-05	1.00E-05	0			138153	49849	60402	49633	224000	73652	73652	91341	113909	53370	119493	26755	16429
FRA	TR2	CPART13B	discards										0		1.00E-05	0											289041	314667	170242	103856
FRA	TR2	NONE	discards	0	0				0.00103		0.00165	0.00024	0.00045	0.00087	0.00394	0		12192837	12929692	11713996	13485158	13060035	10070068	9834906	6980814	6766474	6300774	5578183	4830143	4952933
FRA	TR3	NONE	discards								0		0		0	0		76197	79758	99705			65643	64323	134347	122925	92978	80846	63456	21831
GBJ	BT2	NONE	discards		0	0												5180	14375	10346										
GBJ	TR2	CPART13B	discards																					7480						
GBJ	TR2	NONE	discards	0	0													27897	20201	23483	10560	13420	9680							
NLD	TR1	NONE	discards															5083												7225
NLD	TR2	NONE	discards	0							0.00013	4.00E-05	4.00E-05	4.00E-05	0.00021	0		152407	316376	344814	287224	434839	625656	602354	701538	608347	706896	872099	1009250	912688
SCO	BT2	NONE	discards					1.00E-05														9776								
SCO	TR1	CPART13C	discards																									8779		
SCO	TR2	CPART13B	discards							1.00E-05														66292	250268	158225				
SCO	TR2	CPART13C	discards							3.00E-05														264567		67063		57000		
SCO	TR2	NONE	discards	0					1.00E-05									12405			116011	209124	340147							
Sum				0	0.00027	0.00012	0.00046	0.00043	0.00228	0.00032	0.00193	0.00047	0.00058	0.00094	0.00455	4.00E-05		20761669	21282121	19642950	22730499	22979808	18506054	17929431	13496557	13053996	12675611	12188667	11638662	11011896
(Sum of Fpars)/estimated F				0	3.00E-04	1.00E-04	6.00E-04	6.00E-04	0.0036	5.00E-04	0.0036	0.0011	0.0014	0.0024	0.0115	1.00E-04														

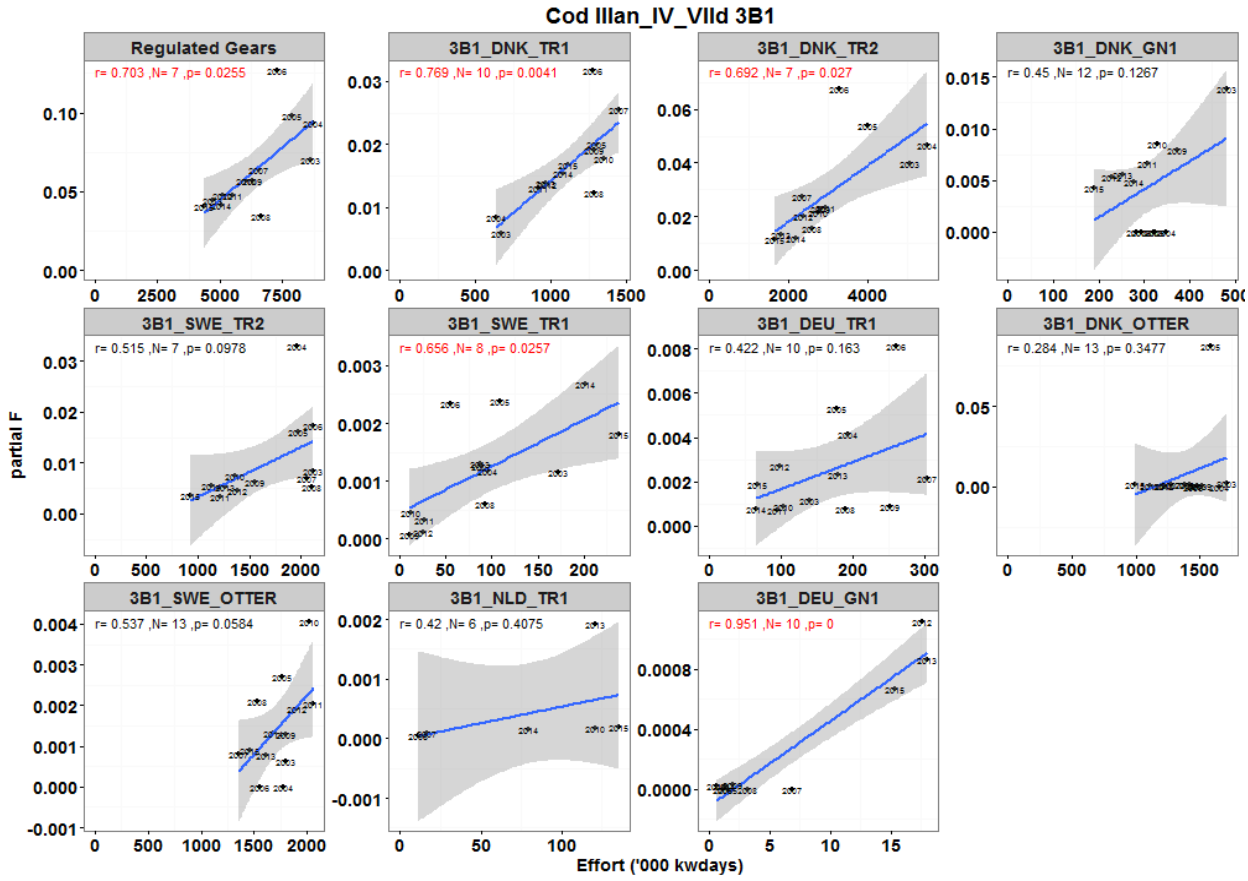


Figure 3.3.10.1 Cod Partial fishing mortality (based on harvest rate estimates) against effort (kWd) in area 3b1 (Skagerrak) for all regulated gears combined, and the major fisheries individually. Ten metiers with highest catch are shown where catch >1% of total for the regulated area, ranked top left to bottom right. Data 2003-2015 aggregated across special conditions. r value shows linear model fit (grey 95% confidence interval), with p-value (significant relationships at 0.05 level shown in red; N and p value adjusted for autocorrelation.

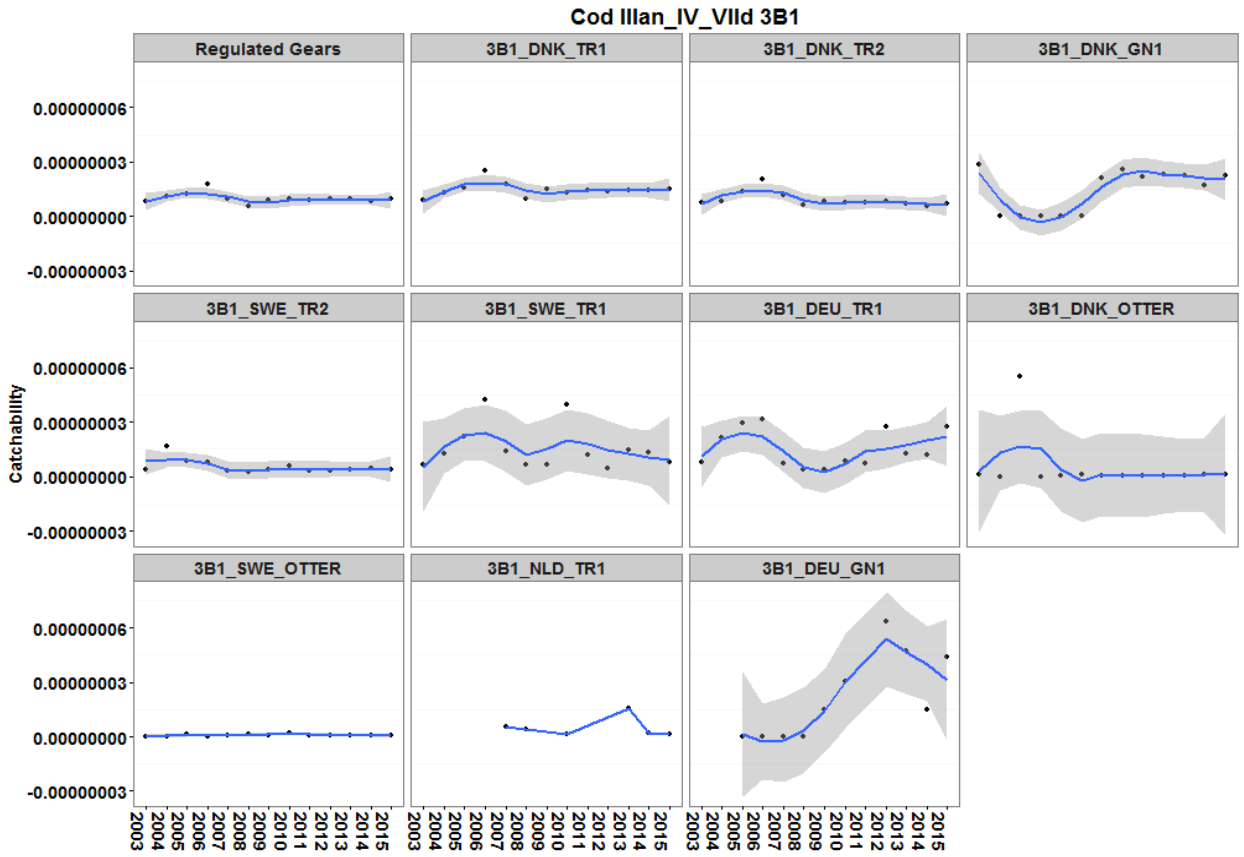


Figure 3.3.10.2 Cod catchability estimates in 3b1 for all regulated gears and the major fisheries individually. Catchability estimated as (pF/kw days) with the blue line indicating a local regression smoother, the grey area 95% confidence limits.

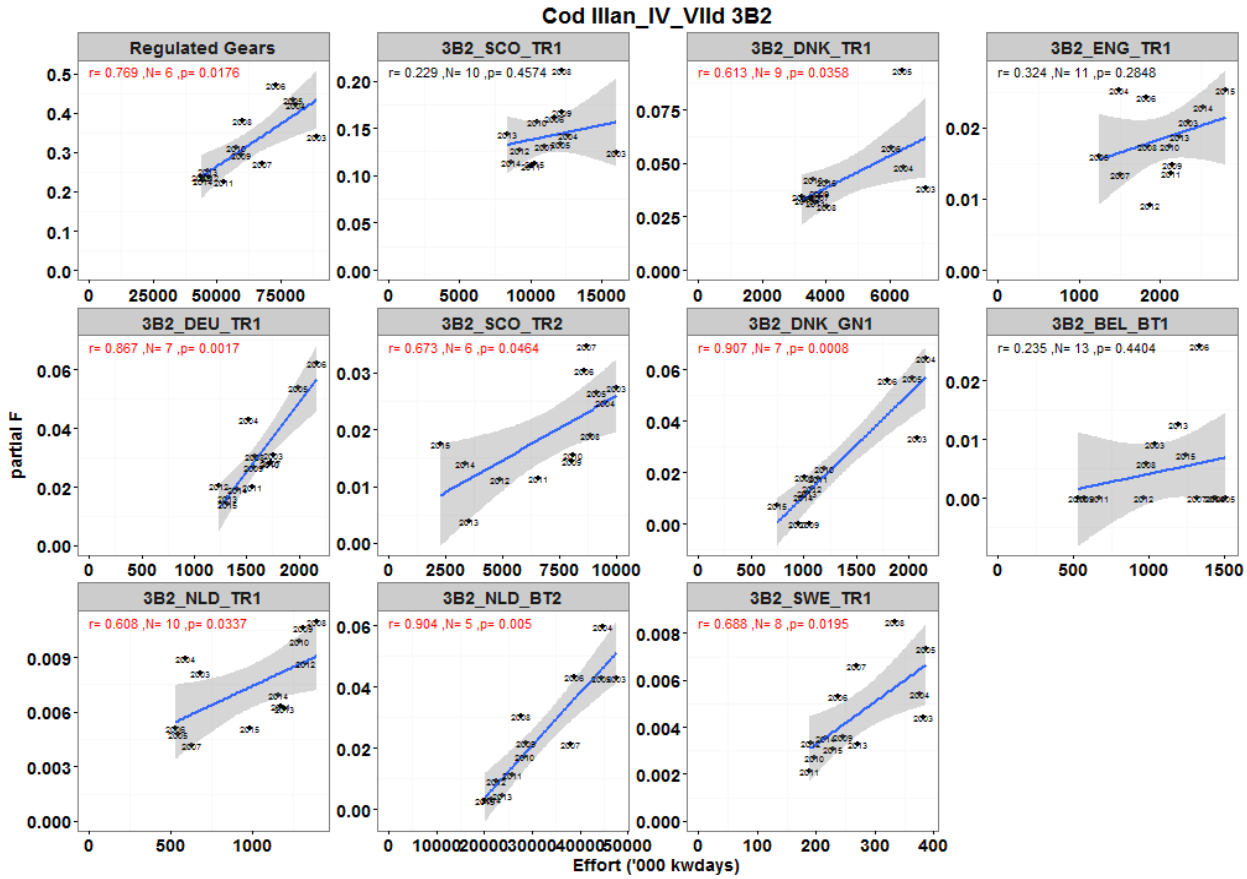


Figure 3.3.10.3 Cod. Partial fishing mortality (based on harvest rate estimates) against effort (kWd) in area 3b2 (North Sea, 2EU) for all regulated gears combined, and the major fisheries individually. Ten metiers with highest catch are shown where catch >1% of total for the regulated area, ranked top left to bottom right. Data 2003-2015 aggregated across special conditions. r value shows linear model fit (grey 95% confidence interval), with p-value (significant relationships at 0.05 level shown in red; N and p values adjusted for autocorrelation).

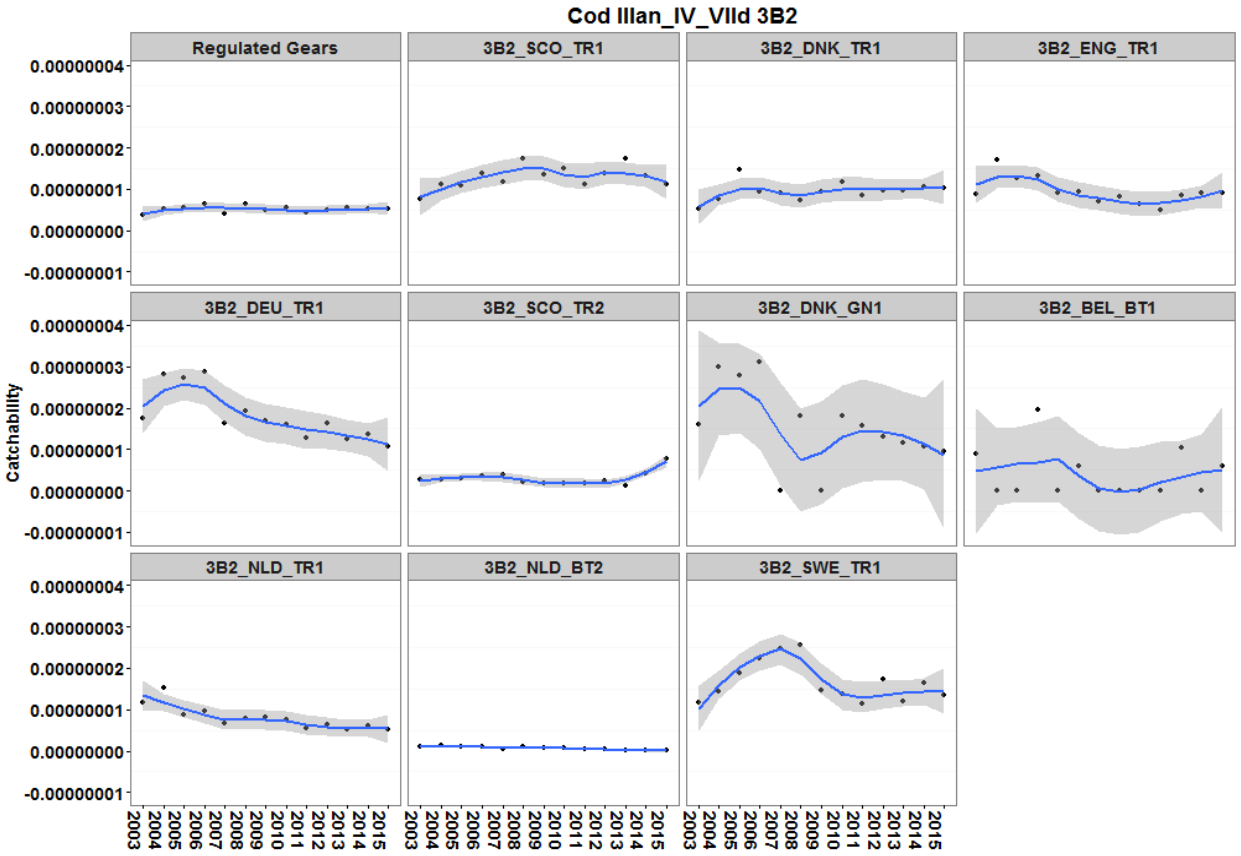


Figure 3.3.10.4 Cod catchability estimates in 3b2 for all regulated gears and the major fisheries individually. Catchability estimated as (pF/kw days) with the blue line indicating a local regression smoother, the grey area 95% confidence limits.

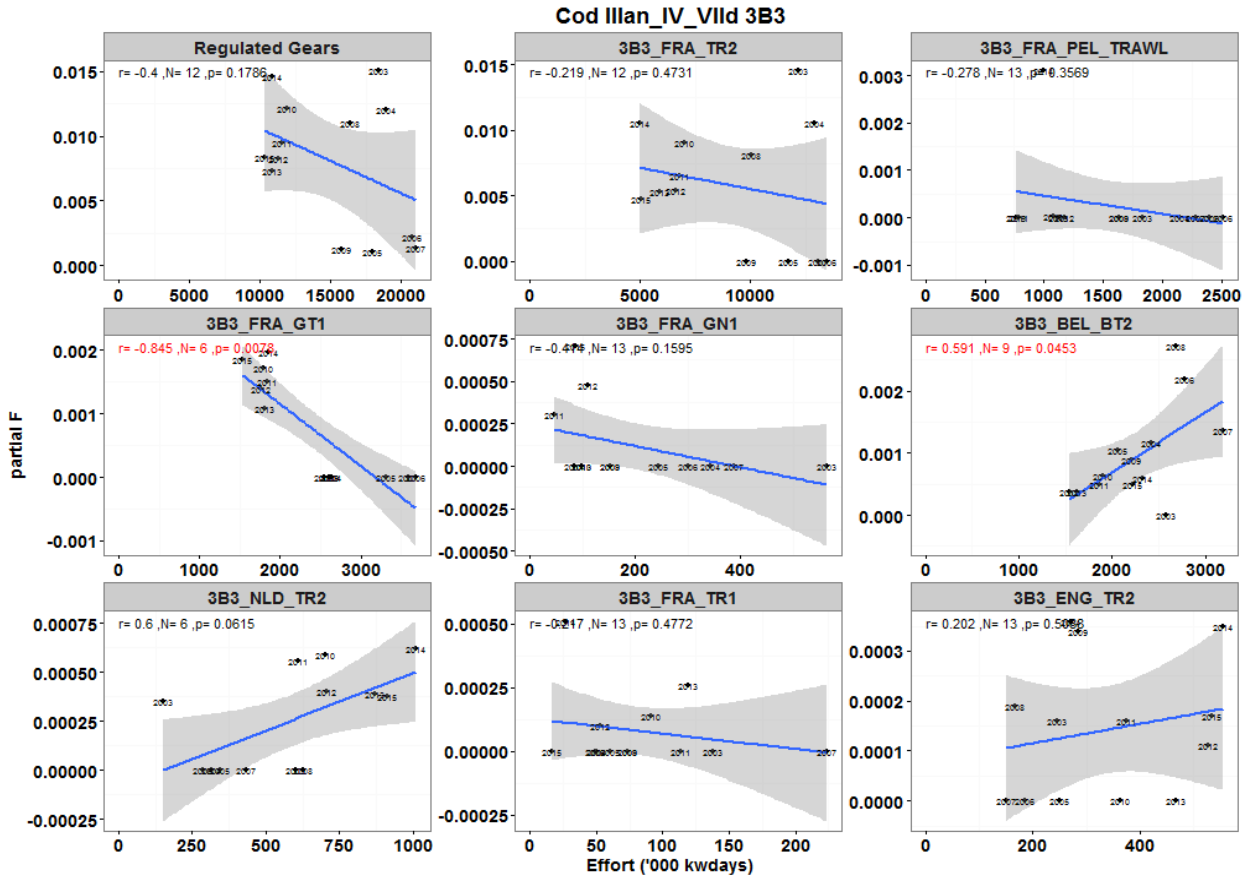


Figure 3.3.10.5 Cod. Partial fishing mortality (based on harvest rate estimates) against effort (kWd) in area 3b3 (Eastern English Channel) for all regulated gears combined, and the major fisheries individually. Ten metiers with highest catch are shown where catch >1% of total for the regulated area, ranked top left to bottom right. Data 2003-2015 aggregated across special conditions. r value shows linear model fit (grey 95% confidence interval), with p-value (significant relationships at 0.05 level shown in red; N and p values adjusted for autocorrelation).

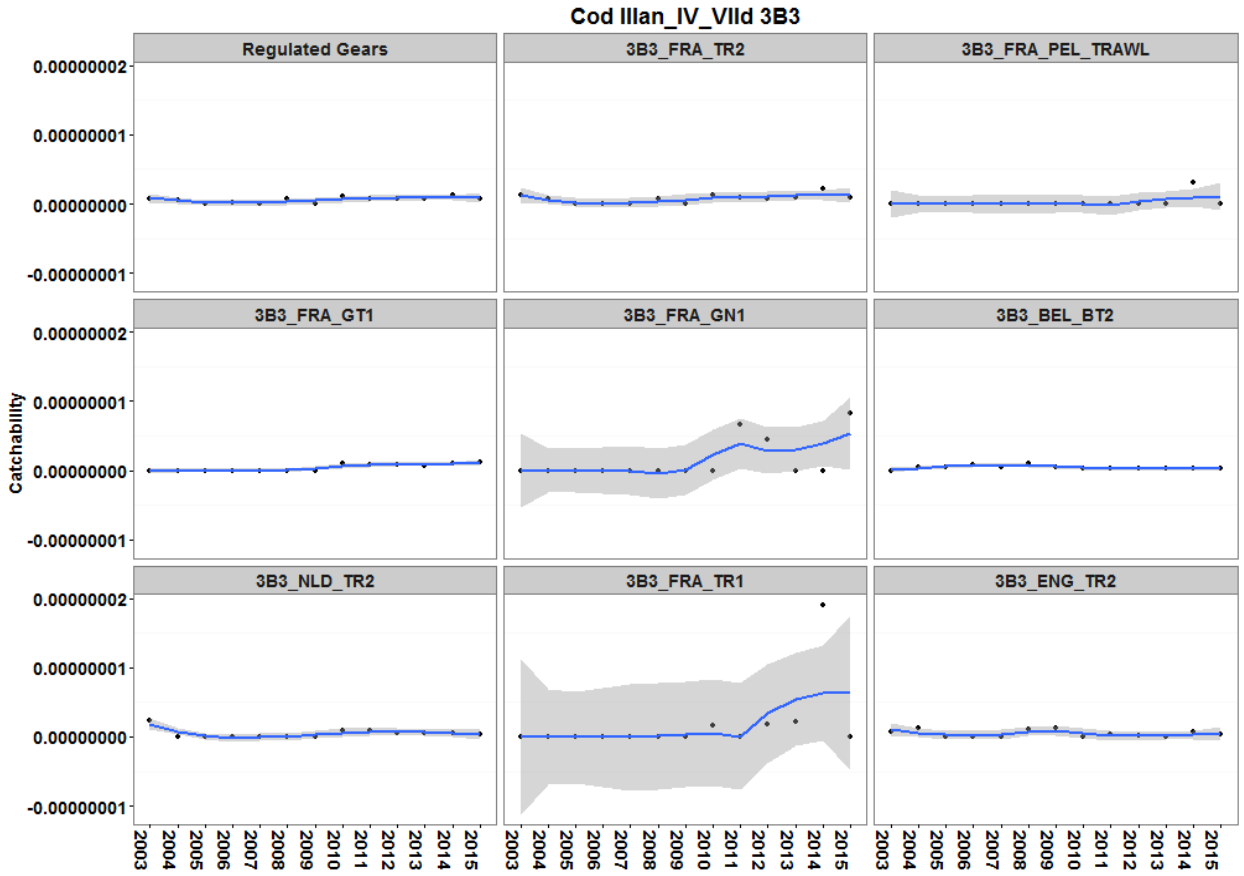


Figure 3.3.10.6 Cod catchability estimates in 3b3 for all regulated gears and the major fisheries individually. Catchability estimated as (pF/kw days) with the blue line indicating a local regression smoother, the grey area 95% confidence limits.

Table 3.3.10.10 **Plaice** in area **3b2**. The left part of the table lists estimated F trajectories from the management plan and the ICES 2014 plaice assessment, as well as partial Fs for **catches** of fisheries using regulated gears (in the North Sea). The right part of the table lists the respective trends in fishing effort (kW days at sea). Cod plan article 13 assignments apply since 2009 or 2010, as interpreted from the background documents of national declarations *). A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs of all effort regulated gears to the overall F estimate of the stock.

From 2006 F reductions of 10 percent from previous year until F<=0.3 (Fmsy=0.25)

				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
F plan							0.372	0.335	0.302	0.3	0.3	0.3	0.3	0.3	0.3	0.3
reduction F plan								-0.1	-0.1	-0.01	0	0	0	0	0	0
F estimate	Plaice IV	3B2	F	0.603	0.47	0.38	0.372	0.329	0.256	0.228	0.221	0.214	0.235	0.185	0.174	0.174
								-0.12	-0.22	-0.11	-0.03	-0.03	0.1	-0.21	-0.06	0

Fpar				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Fpar																
BEL	BT1	NONE	catches	0.00414			0.00455		0.0032					0.00544		0.00341
BEL	BT2	NONE	catches	0.02581	0.01242	0.00701	0.00539	0.00531	0.00524	0.00547	0.00612	0.00579	0.00461	0.00489	0.00437	0.00876
BEL	GN1	NONE	catches	3.00E-05	2.00E-05	0.00021	1.00E-05		1.00E-05			2.00E-05	1.00E-05	0	0	0
BEL	GT1	NONE	catches						0		0	0	0	0	0	0
BEL	LL1	NONE	catches													
BEL	TR1	NONE	catches					5.00E-04	0.00045	0.00041	0.00032	0.00048	0.00063	4.00E-04	0.00066	0.00014
BEL	TR2	NONE	catches		0.00138	0.00092	0.00126	0.00089	0.00058	0.00054	0.00049	0.00544	0.00145	0.00184	0.00441	0.00546
BEL	TR3	NONE	catches													
DEU	BT1	NONE	catches	0.00017			0.00086		0.00014					0.00048		0.00017
DEU	BT2	NONE	catches	0.01282	0.01739	0.01249	0.00936	0.00563	0.00357	0.00538	0.00689	0.00423	0.0044	0.00372	0.00269	0.008
DEU	GN1	NONE	catches	1.00E-04	7.00E-05	0.00044	4.00E-05		2.00E-05			5.00E-05	3.00E-05	8.00E-05	4.00E-05	4.00E-05
DEU	GT1	NONE	catches								0	0				
DEU	TR1	CPART13B	catches							0	4.00E-05	9.00E-05	3.00E-05	3.00E-05	0.00016	0.00024
DEU	TR1	NONE	catches	0.00142	0.00077	0.00082	0.00406	0.00192	0.00353	0.00111	0.00146	0.00147	0.00189	0.00224	0.0022	0.00217
DEU	TR2	CPART13B	catches							8.00E-05	0.00046	0.00058	0.00158	3.00E-04		
DEU	TR2	NONE	catches	0.01736	0.0106	0.00713	0.00671	0.00703	0.0034	0.00258	0.00276	0.03349	0.00315	0.00445	0.00536	0.00595
DEU	TR3	NONE	catches	0												
DNK	BT1	NONE	catches	0.00787			0.00413		0.00154					0.00111		0.00183
DNK	BT2	NONE	catches	0.00086	6.00E-05	0.00071	0.00041	9.00E-05	4.00E-05	0.00048				3.00E-05		
DNK	GN1	NONE	catches	0.01673	0.00981	0.06175	0.00731		0.0024			0.00258	0.0015	0.0015	0.0014	0.00109
DNK	GT1	NONE	catches	0.00222		0.01241	0.00306		0.00074		0.00126	0.00183	0.00314	0.00431	0.00294	0.00289
DNK	LL1	NONE	catches	0								0				
DNK	TR1	NONE	catches	0.0188	0.01948	0.01627	0.02064	0.01444	0.01439	0.01076	0.01145	0.01454	0.01401	0.01285	0.00886	0.0127
DNK	TR2	NONE	catches	0.01571	0.01412	0.00681	0.00651	0.00621	0.00232	0.00084	0.00079	0.00134	0.00046	0.00122	0.00188	0.00084
DNK	TR3	NONE	catches	8.00E-05		6.00E-05							1.00E-05	2.00E-05	0	1.00E-05
ENG	BT1	CPART13B	catches													
ENG	BT1	NONE	catches	0.00599			0.00569		0.00151							
ENG	BT2	CPART13B	catches													
ENG	BT2	NONE	catches	0.02538	0.02993	0.02697	0.01702	0.02531	0.01623	0.02116	0.00283	0.00043	0.00042	0		
ENG	GN1	NONE	catches	0	1.00E-05	3.00E-05	0		0			2.00E-05	1.00E-05	0	9.00E-05	8.00E-05
ENG	GT1	NONE	catches	0		0	0		0		0	0	0	0	0	0
ENG	LL1	CPART13B	catches													
ENG	LL1	NONE	catches													
ENG	TR1	CPART13B	catches							0.00315	0.00472	0.00471	0.00587	0.00713	0.00516	0.00591
ENG	TR1	CPART13C	catches							0.00217	0.00073	0.00111	0.00084	8.00E-05	0.00015	1.00E-04
ENG	TR1	NONE	catches	0.00293	0.00248	8.00E-04	0.00298	0.0025	0.00304		4.00E-05	0.00033	0.00038	0.00029	0.00031	0.00034
ENG	TR2	CPART13B	catches							0.00023	0.00254	0.00477	0.01801	0.00159	0.00142	7.00E-04
ENG	TR2	CPART13C	catches							0.00463	0.00041	0.00136	0.00063	9.00E-05	7.00E-05	1.00E-04
ENG	TR2	NONE	catches	0.00522	0.00339	0.00311	0.0028	0.00358	0.00395							0
ENG	TR3	NONE	catches	0										0		

EFFORT

kW days at sea	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Effort estimated	1.25E+08	1.16E+08	1.1E+08	1.01E+08	93564100	82554104	81551564	75705225	68141930	60886592	60755083	59342942	59428535
kW days at sea	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
BEL	1036595	1439951	1509759	1333012	1320169	984056	575501	535636	671368	963867	1198066	1436855	1241388
BEL	4241216	4294884	3884007	3418751	2707991	3536979	3327143	2480357	1742532	1269319	1178340	1915185	2010177
BEL	111613	152642	148827	127951	128626	158409	161734	97609	95383	45103	36531	55658	21120
BEL					15402	18000	5014	19041	18155	25216	12765	15548	23920
BEL								1660		786			
BEL					161520	201379	220428	212429	128701	183682	145247	241062	80957
BEL		519343	343840	366940	298814	425374	506865	476033	435961	484371	467533	633442	639962
BEL								1899					
DEU	47736	29712	2128	53986	30297	16790					65906	62450	30201
DEU	1669870	2060092	2212397	1927398	1590823	1464163	1666322	1801775	1242171	1071896	1290574	974140	1558287
DEU	191424	163463	271624	235427	145714	278008	233164	275364	225797	269836	241938	242725	151720
DEU							15444	1188	924				
DEU							808679	898007	815730	747693	722448	715822	580110
DEU	1756193	1526666	1988209	2176131	1736694	1585192	759368	829604	741965	495051	598769	695090	740523
DEU							2420	39820	31240	14740	20680		
DEU	1013535	893439	704404	771597	680681	457259	470754	420345	408157	320809	315656	233263	336499
DEU	1028			772									
DNK	1122195	887830	996227	511642	527282	370939	366679	513056	373757	314842	288844	345654	351118
DNK	89457	38279	62036	42447	1390	2894	49163				5884		
DNK	2077133	2163940	2030410	1795453	949513	1003368	1050057	1195617	1136118	1074045	1037362	1001884	748686
DNK	138641	244371	237800	175249	98209	100740	158205	130662	182768	325077	470846	574027	606591
DNK	105319	79773	41626	42159	15924	25347	28769	45576	29388				
DNK	7137074	6422756	6405176	6020308	3801069	4034203	3793148	3592389	3664621	3507658	3329964	3253269	4021320
DNK	2597949	2580788	1916695	1405216	1080616	706247	569359	431399	370536	368926	267438	431450	296538
DNK	3084554	3026636	2373302	1761200	799803	916558	577813			834246	1254733	924538	1804776
ENG								202685	169873	384590	575558	308299	32901
ENG	1060809	671131	618160	1321240	305838	228530	265710			40284			
ENG							47772	2863860	2644958	2406495	2857635	2816338	2906346
ENG	2739407	3559560	4046341	2974409	3251512	1975399	2444808	401247	96356	71576	28485		
ENG	337641	370363	307911	308758	131722	71529	176589	75107	82782	68960	45354	107775	76506
ENG	1092		5342	11100	3292	12918	12655	17355	12004	5844	12168	24222	1338
ENG													110626
ENG	102466		150666								8401		
ENG							858464	965567	874021	934134	1089822	996856	1014968
ENG							1284895	708079	560765	277819	114228	101389	38183
ENG	2343721	1497618	1254880	1823893	1502208	1849871		439276	694486	656854	1029056	1423117	1754808
ENG							240491	872085	721453	872727	546246	615434	526651
ENG							1408279	486394	536760	282122	256307	312007	262758
ENG	1858228	1709746	1946705	1717130	1642911	1812931							526
ENG	1988										216		

Table 3.3.10.6 continued: **Plaice** in area **3b2**. The left part of the table lists estimated F trajectories from the management plan and the ICES 2014 plaice assessment, as well as partial Fs for **catches** of fisheries using regulated gears (in the North Sea). The right part of the table lists the respective trends in fishing effort (kW days at sea). Cod plan article 13 assignments apply since 2009 or 2010, as interpreted from the background documents of national declarations *). A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs of all effort regulated gears to the overall F estimate of the stock.

FRA	BT2	NONE	catches	0.00068	0.00029	0.00012	8.00E-05	0.00019	0.00015	0.00015	9.00E-05	0.00016	0.00016	0.00012	0.00014	0.00021		96232	94514	75129	66203	103453	88053	88053	40118	67545	57044	56091	18660	36898
FRA	GN1	NONE	catches	2.00E-05	0.00012	0.00031	0		1.00E-05			5.00E-05	0	0	0	0		58454	64809	46058	31231	61545	47746	46493	2149	7803	3322	1536	953	964
FRA	GT1	NONE	catches	0.00036		0.00155	0.00029		0.00019		0.00012	0.00029	0.00024	0.00022	0.00018	0.00043		830136	793053	813190	1785801	1703889	1010253	1010253	634781	690428	636164	599610	635124	586193
FRA	TR1	NONE	catches	0	0			0	0	0	0	0		0	0	0		3347063	2299125			2418190	2714146	2622538	1913401	1727371		20973	23185	13952
FRA	TR2	NONE	catches	0.00078	0.00052	0.00027	0.00016	0.00057	0.00023	0.00013	0.00025	0.00112	0.00013	6.00E-05	0.00029	0.00012		1961970	1911744	1713917	1558413	1727617	1930459	1924156	1089380	960559	725367	478493	747125	444389
FRA	TR3	NONE	catches																						13827	2210				
GBJ	TR2	NONE	catches			0														660										
IRL	TR2	NONE	catches	0	0													54	884											
NIR	BT1	NONE	catches	0.00414														965239	543305	36825										
NIR	BT2	NONE	catches	0.00021	0.00043	0.00018												20350	47517	16785										
NIR	TR1	CPART13A	catches																								2672			
NIR	TR1	CPART13B	catches							2.00E-05	0	0												41944	23326	33246	16573			
NIR	TR1	CPART13C	catches							0	0				0		1.00E-05							14196	6034			16050		41913
NIR	TR1	NONE	catches			0	1.00E-05	0	1.00E-05	1.00E-05									16948	70710	51951	61460	49104							
NIR	TR2	CPART13A	catches																								100939	240968		
NIR	TR2	CPART13B	catches							0	1.00E-05	2.00E-05	3.00E-05			0								65544	161981	207697	109647			6705
NIR	TR2	CPART13C	catches							0.00016	2.00E-05	1.00E-05	1.00E-05	5.00E-05	1.00E-05	2.00E-05								320088	236516	70444	25672	54386	289162	217589
NIR	TR2	NONE	catches	0	0	2.00E-05	7.00E-05	0.00012	5.00E-05									6784	12440	221905	532885	758970	409182							
NLD	BT1	NONE	catches	0.00152			0.00522		0.00131					0.00469		0.00185		575801	700747	719292	1528652	720068	370417	412420	378796	308516	1090258	1202666	992082	484634
NLD	BT2	NONE	catches	0.25023	0.18868	0.14373	0.13795	0.13641	0.09773	0.10519	0.08339	0.07866	0.0858	0.07193	0.05537	0.08701		47724234	44669317	44478122	38823660	37931313	27646215	28696410	28510104	25776297	22428296	23823379	21364070	20219453
NLD	GN1	NONE	catches	7.00E-05	1.00E-04		1.00E-05					1.00E-05				0		460895	416025		511580			419797	357091	316070				142422
NLD	GT1	NONE	catches									7.00E-05	0											26917	37399	21431	29054			
NLD	TR1	NONE	catches	0.00081	0.00059	7.00E-04	0.00094	0.00086	0.00347	0.00353	0.00317	0.00435	0.0096	0.00616	0.00561	0.00619		684700	589170	547564	532260	631492	1400068	1316055	1290080	1173220	1329299	1196661	1160468	984417
NLD	TR2	NONE	catches	0.00712	0.00483	0.00364	0.00555	0.00762	0.00676	0.00339	0.00357	0.04294	0.00405	0.00366	0.01129	0.00688		1932081	1496720	1298918	1224916	1384658	1853682	1334665	1231860	1313554	1277297	1181714	1394652	1143770
NLD	TR3	NONE	catches			1.00E-05														43261		20589								
SCO	BT1	NONE	catches	0.00403			0.00318		0.00042							0.00059		866665	694716	730810	598616	349914	68568	53082				137264	125328	
SCO	BT2	NONE	catches	0.03614	0.04249	0.02728	0.01969	0.02074	0.0116	0.00681	0.00179		0.00026	0.00077	0.00081	0.00233		3765518	4608817	4185262	3108933	2790115	1351720	554376	144306		68262	217190	180532	211864
SCO	GN1	NONE	catches	0			0											196852			293823									
SCO	TR1	CPART13B	catches							0.00122	0.00298	0.00233	6.00E-05											692932	955808	810706	36937			
SCO	TR1	CPART13C	catches							0.00603	0.00307	0.00389	0.00464	0.00696	0.00559	0.00526								11552644	9486824	9185531	9265940	8340696	8649885	10292407
SCO	TR1	NONE	catches	0.00429	0.00354	0.00309	0.00425	0.00325	0.00484									16079389	12684328	12158295	11660764	11022982	12176292							
SCO	TR2	CPART13B	catches							0.00046	0.00029	0.00083	0.00025											4219929	7467356	5277096	287446			
SCO	TR2	CPART13C	catches							0.00419	0.00034	0.00013	0.00369	0.00083	5.00E-04	0.0013								3796988	490013	1285425	4861297	3539874	3074633	2276796
SCO	TR2	NONE	catches	0.0029	0.00168	0.00127	0.00129	0.00196	0.00225									9998937	9485974	9108232	8561812	8678139	8855742							
SCO	TR3	NONE	catches			0										0				2356							20706	1567	392	1306
SWE	LL1	NONE	catches									0											10928	11352	6600	8184	5016			
SWE	TR1	NONE	catches	1.00E-05	1.00E-05	0	0	1.00E-05	5.00E-05	0	1.00E-05	0	1.00E-05	0	1.00E-05	1.00E-05		381696	375455	387252	237269	269171	333387	245040	196354	189867	190816	270229	217256	228031
SWE	TR2	NONE	catches			0	0	0	0		0									1192	1298	2515	1059		0					
Sum				0.47695	0.36521	0.34012	0.28147	0.24515	0.19537	0.19027	0.14241	0.21952	0.17199	0.14954	0.12197	0.17314		1.25E+08	1.16E+08	1.1E+08	1.01E+08	93564100	82554104	81551564	75705225	68141930	60886592	60755083	59342942	59428535
(Sum of Fpars)/estimated F				0.791	0.777	0.8951	0.7566	0.7451	0.7632	0.8345	0.6444	1.0258	0.7319	0.8083	0.701	0.9951														

Table 3.3.10.11 **Plaice** in area **3b2**. The left part of the table lists estimated F trajectories from the management plan and the ICES 2014 plaice assessment, as well as partial Fs for **landings** of fisheries using regulated gears (in the North Sea). The right part of the table lists the respective trends in fishing effort (kW days at sea). Cod plan article 13 assignments apply since 2009 or 2010, as interpreted from the background documents of national declarations *). A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs of all effort regulated gears to the overall F estimate of the stock.

From 2006 F reductions of 10 percent from previous year until F<=0.3 (Fmsy=0.25)

				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
F plan							0.372	0.335	0.302	0.3	0.3	0.3	0.3	0.3	0.3	0.3
reduction F plan								-0.1	-0.1	-0.01	0	0	0	0	0	0
F estimate	Plaice IV	3B2	F	0.603	0.47	0.38	0.372	0.329	0.256	0.228	0.221	0.214	0.235	0.185	0.174	0.174
								-0.12	-0.22	-0.11	-0.03	-0.03	0.1	-0.21	-0.06	0

Fpar				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Fpar																
BEL	BT1	NONE	landings	0.00401	0.00482	0.0034	0.00445	0.00668	0.0031	0.00204	0.00179	0.00296	0.00413	0.00536	0.00485	0.00323
BEL	BT2	NONE	landings	0.01196	0.00957	0.00608	0.00442	0.00456	0.00403	0.00415	0.00419	0.00411	0.00265	0.00276	0.00284	0.00269
BEL	GN1	NONE	landings	3.00E-05	1.00E-05	1.00E-05	1.00E-05	1.00E-05	1.00E-05	1.00E-05	1.00E-05	2.00E-05	1.00E-05	0	0	0
BEL	GT1	NONE	landings					0	0	0	0	0	0	0	0	0
BEL	LL1	NONE	landings								0		0			
BEL	TR1	NONE	landings					5.00E-04	0.00044	0.00041	0.00032	0.00047	0.00053	0.00038	0.00063	0.00013
BEL	TR2	NONE	landings		0.00083	0.00058	0.00066	0.00042	0.00034	0.00045	0.00041	0.00058	0.00097	0.00097	0.00089	0.00141
BEL	TR3	NONE	landings								0					
DEU	BT1	NONE	landings	0.00014	0.00011	1.00E-05	0.00084	0.00038	0.00013					0.00047	0.00035	0.00017
DEU	BT2	NONE	landings	0.00519	0.00638	0.00521	0.00327	0.00264	0.00198	0.00254	0.00285	0.00268	0.0024	0.00189	0.00127	0.00262
DEU	GN1	NONE	landings	9.00E-05	6.00E-05	4.00E-05	4.00E-05	4.00E-05	2.00E-05	5.00E-05	6.00E-05	5.00E-05	3.00E-05	8.00E-05	4.00E-05	4.00E-05
DEU	GT1	NONE	landings							0	0	0				
DEU	TR1	CPART13B	landings							0	4.00E-05	7.00E-05	2.00E-05	2.00E-05	0.00015	0.00023
DEU	TR1	NONE	landings	0.00133	0.00074	0.00073	0.0026	0.00189	0.00331	0.0011	0.00145	0.00135	0.00164	0.00202	0.00211	0.00205
DEU	TR2	CPART13B	landings							2.00E-05	0.00035	0.00025	0.00017	0.00019		
DEU	TR2	NONE	landings	0.00808	0.00612	0.0048	0.00342	0.00343	0.002	0.00221	0.00229	0.00252	0.0021	0.00243	0.00109	0.0014
DEU	TR3	NONE	landings	0			3.00E-05									
DNK	BT1	NONE	landings	0.00786	0.00585	0.00599	0.00406	0.00398	0.00151	0.00145	0.00174	0.00203	0.00156	0.00109	0.00157	0.00174
DNK	BT2	NONE	landings	0.00086	3.00E-05	0.00033	2.00E-04	4.00E-05	2.00E-05	0.00025				2.00E-05		
DNK	GN1	NONE	landings	0.01614	0.00923	0.00739	0.00683	0.00338	0.00238	0.00254	0.00296	0.00257	0.0015	0.00149	0.0014	0.00109
DNK	GT1	NONE	landings	0.00222	0.00279	0.00352	0.00287	0.00185	0.00074	0.00162	0.00117	0.00183	0.00312	0.0043	0.00294	0.00288
DNK	LL1	NONE	landings	0	4.00E-05	0	0	0	0	0	0	0				
DNK	TR1	NONE	landings	0.01843	0.01884	0.01491	0.01657	0.01432	0.0141	0.01073	0.01144	0.0144	0.01379	0.01273	0.00877	0.01257
DNK	TR2	NONE	landings	0.00861	0.00812	0.00413	0.00308	0.00281	0.00131	0.00081	0.00067	0.00056	0.00036	0.00064	0.00064	0.00048
DNK	TR3	NONE	landings	8.00E-05	3.00E-05	2.00E-05	4.00E-05	2.00E-05	0	0			1.00E-05	2.00E-05	0	1.00E-05
ENG	BT1	CPART13B	landings								0.00102	0.00102	0.00199	0.00245	0.00126	0.00014
ENG	BT1	NONE	landings	0.00515	0.00334	0.0026	0.00557	0.0022	0.00147	0.00164			2.00E-04			
ENG	BT2	CPART13B	landings							9.00E-05	0.01251	0.01332	0.01225	0.01112	0.00948	0.01015
ENG	BT2	NONE	landings	0.0135	0.01737	0.01445	0.00872	0.01375	0.00862	0.00946	0.00139	0.00026	0.00024	0		
ENG	GN1	NONE	landings	0	1.00E-05	0	0	0	0	0	0	2.00E-05	1.00E-05	0	9.00E-05	8.00E-05
ENG	GT1	NONE	landings	0		0	0	0	0	0	0	0	0	0	0	0
ENG	LL1	CPART13B	landings													0
ENG	LL1	NONE	landings	0		0								0		
ENG	TR1	CPART13B	landings							0.0029	0.00387	0.00403	0.00556	0.0064	0.00498	0.00529
ENG	TR1	CPART13C	landings							0.00185	6.00E-04	0.00096	0.00076	7.00E-05	0.00012	8.00E-05
ENG	TR1	NONE	landings	0.00188	0.00222	0.00073	0.0024	0.00231	0.0029		4.00E-05	3.00E-04	0.00033	0.00028	0.00029	0.00032
ENG	TR2	CPART13B	landings							7.00E-05	0.00187	0.00149	0.00176	0.00088	0.00067	0.00034
ENG	TR2	CPART13C	landings							0.00112	2.00E-04	0.00075	7.00E-05	3.00E-05	2.00E-05	3.00E-05
ENG	TR2	NONE	landings	0.00254	0.00224	0.00206	0.0013	0.00182	0.00231							0
ENG	TR3	NONE	landings	0										0		

EFFORT

kW days at sea	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Effort estimated	1.25E+08	1.16E+08	1.1E+08	1.01E+08	93564100	82554104	81551564	75705225	68141930	60886592	60755083	59342942	59428535
kW days at sea	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
BEL	1036595	1439951	1509759	1333012	1320169	984056	575501	535636	671368	963867	1198066	1436855	1241388
BEL	4241216	4294884	3884007	3418751	2707991	3536979	3327143	2480357	1742532	1269319	1178340	1915185	2010177
BEL	111613	152642	148827	127951	128626	158409	161734	97609	95383	45103	36531	55658	21120
BEL					15402	18000	5014	19041	18155	25216	12765	15548	23920
BEL								1660		786			
BEL					161520	201379	220428	212429	128701	183682	145247	241062	80957
BEL		519343	343840	366940	298814	425374	506865	476033	435961	484371	467533	633442	639962
BEL								1899					
DEU	47736	29712	2128	53986	30297	16790					65906	62450	30201
DEU	1669870	2060092	2212397	1927398	1590823	1464163	1666322	1801775	1242171	1071896	1290574	974140	1558287
DEU	191424	163463	271624	235427	145714	278008	233164	275364	225797	269836	241938	242725	151720
DEU							15444	1188	924				
DEU							808679	898007	815730	747693	722448	715822	580110
DEU	1756193	1526666	1988209	2176131	1736694	1585192	759368	829604	741965	495051	598769	695090	740523
DEU							2420	39820	31240	14740	20680		
DEU	1013535	893439	704404	771597	680681	457259	470754	420345	408157	320809	315656	233263	336499
DEU	1028			772									
DNK	1122195	887830	996227	511642	527282	370939	366679	513056	373757	314842	288844	345654	351118
DNK	89457	38279	62036	42447	1390	2894	49163				5884		
DNK	2077133	2163940	2030410	1795453	949513	1003368	1050057	1195617	1136118	1074045	1037362	1001884	748686
DNK	138641	244371	237800	175249	98209	100740	158205	130662	182768	325077	470846	574027	606591
DNK	105319	79773	41626	42159	15924	25347	28769	45576	29388				
DNK	7137074	6422756	6405176	6020308	3801069	4034203	3793148	3592389	3664621	3507658	3329964	3253269	4021320
DNK	2597949	2580788	1916695	1405216	1080616	706247	569359	431399	370536	368926	267438	431450	296538
DNK	3084554	3026636	2373302	1761200	799803	916558	577813			834246	1254733	924538	1804776
ENG								202685	169873	384590	575558	308299	32901
ENG	1060809	671131	618160	1321240	305838	228530	265710			40284			
ENG							47772	2863860	2644958	2406495	2857635	2816338	2906346
ENG	2739407	3559560	4046341	2974409	3251512	1975399	2444808	401247	96356	71576	28485		
ENG	337641	370363	307911	308758	131722	71529	176589	75107	82782	68960	45354	107775	76506
ENG	1092		5342	11100	3292	12918	12655	17355	12004	5844	12168	24222	1338
ENG													110626
ENG	102466		150666								8401		
ENG							858464	965567	874021	934134	1089822	996856	1014968
ENG							1284895	708079	560765	277819	114228	101389	38183
ENG	2343721	1497618	1254880	1823893	1502208	1849871		439276	694486	656854	1029056	1423117	1754808
ENG							240491	872085	721453	872727	546246	615434	526651
ENG							1408279	486394	536760	282122	256307	312007	262758
ENG	1858228	1709746	1946705	1717130	1642911	1812931							526
ENG	1988										216		

Table 3.3.10.11 continued: **Plaice** in area **3b2**. The left part of the table lists estimated F trajectories from the management plan and the ICES 2014 plaice assessment, as well as partial Fs for **landings** of fisheries using regulated gears (in the North Sea). The right part of the table lists the respective trends in fishing effort (kW days at sea). Cod plan article 13 assignments apply since 2009 or 2010, as interpreted from the background documents of national declarations *). A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs of all effort regulated gears to the overall F estimate of the stock.

FRA	BT2	NONE	landings	0.00032	0.00014	6.00E-05	4.00E-05	0.00012	8.00E-05	7.00E-05	4.00E-05	1.00E-04	7.00E-05	6.00E-05	7.00E-05	7.00E-05	96232	94514	75129	66203	103453	88053	88053	40118	67545	57044	56091	18660	36898
FRA	GN1	NONE	landings	2.00E-05	5.00E-05	1.00E-05	0	2.00E-05	1.00E-05	1.00E-05	0	5.00E-05	0	0	0	0	58454	64809	46058	31231	61545	47746	46493	2149	7803	3322	1536	953	964
FRA	GT1	NONE	landings	0.00036	0.00027	0.00023	0.00027	0.00025	0.00019	0.00016	0.00011	0.00026	0.00018	0.00016	0.00016	0.00016	830136	793053	813190	1785801	1703889	1010253	1010253	634781	690428	636164	599610	635124	586193
FRA	TR1	NONE	landings	0	0			0	0	0	0	0		0	0	0	3347063	2299125			2418190	2714146	2622538	1913401	1727371		20973	23185	13952
FRA	TR2	NONE	landings	0.00039	0.00031	0.00018	8.00E-05	0.00029	0.00013	0.00011	2.00E-04	2.00E-04	8.00E-05	4.00E-05	8.00E-05	3.00E-05	1961970	1911744	1713917	1558413	1727617	1930459	1924156	1089380	960559	725367	478493	747125	444389
FRA	TR3	NONE	landings								0	0												13827	2210				
GBJ	TR2	NONE	landings			0													660										
IRL	TR2	NONE	landings	0	0												54	884											
NIR	BT1	NONE	landings	0.0039	0.00236	9.00E-05											965239	543305	36825										
NIR	BT2	NONE	landings	0.00012	3.00E-04	8.00E-05											20350	47517	16785										
NIR	TR1	CPART13A	landings										0													2672			
NIR	TR1	CPART13B	landings							1.00E-05	0	0	0										41944	23326	33246	16573			
NIR	TR1	CPART13C	landings							0	0				0								14196	6034			16050		41913
NIR	TR1	NONE	landings		0	1.00E-05	0	1.00E-05	0									16948	70710	51951	61460	49104							
NIR	TR2	CPART13A	landings										0	1.00E-05												100939	240968		
NIR	TR2	CPART13B	landings							0	1.00E-05	1.00E-05	0			0							65544	161981	207697	109647			6705
NIR	TR2	CPART13C	landings							3.00E-05	1.00E-05	0	0	1.00E-05	1.00E-05	0							320088	236516	70444	25672	54386	289162	217589
NIR	TR2	NONE	landings	0	0	2.00E-05	3.00E-05	6.00E-05	2.00E-05								6784	12440	221905	532885	758970	409182							
NLD	BT1	NONE	landings	0.00132	0.00134	0.00196	0.0051	0.00211	0.00127	0.0017	0.0011	0.00114	0.00516	0.00461	0.00337	0.00177	575801	700747	719292	1528652	720068	370417	412420	378796	308516	1090258	1202666	992082	484634
NLD	BT2	NONE	landings	0.11804	0.0935	0.07685	0.07181	0.07398	0.05271	0.04804	0.04367	0.0438	0.03874	0.03663	0.02579	0.02742	47724234	44669317	44478122	38823660	37931313	27646215	28696410	28510104	25776297	22428296	23823379	21364070	20219453
NLD	GN1	NONE	landings	7.00E-05	2.00E-05		1.00E-05			0	0	1.00E-05				0	460895	416025		511580			419797	357091	316070				142422
NLD	GT1	NONE	landings							1.00E-05	4.00E-05	6.00E-05	0										26917	37399	21431	29054			
NLD	TR1	NONE	landings	0.00075	0.00056	0.00063	0.00071	0.00085	0.00337	0.00351	0.00316	0.00428	0.00583	0.0053	0.00489	0.00508	684700	589170	547564	532260	631492	1400068	1316055	1290080	1173220	1329299	1196661	1160468	984417
NLD	TR2	NONE	landings	0.00358	0.00282	0.00235	0.00283	0.00357	0.00391	0.00296	0.00294	0.00275	0.0024	0.00198	0.00202	0.00145	1932081	1496720	1298918	1224916	1384658	1853682	1334665	1231860	1313554	1277297	1181714	1394652	1143770
NLD	TR3	NONE	landings			0		0											43261		20589								
SCO	BT1	NONE	landings	0.00372	0.0022	0.00186	0.00311	0.00185	0.00041	0.00041					0.00057	0.00056	866665	694716	730810	598616	349914	68568	53082					137264	125328
SCO	BT2	NONE	landings	0.01748	0.02143	0.01481	0.00985	0.0113	0.00592	0.00314	0.00081		0.00013	0.00039	0.00039	0.00074	3765518	4608817	4185262	3108933	2790115	1351720	554376	144306		68262	217190	180532	211864
SCO	GN1	NONE	landings	0			0										196852			293823									
SCO	TR1	CPART13B	landings							0.00085	0.00256	0.00205	6.00E-05										692932	955808	810706	36937			
SCO	TR1	CPART13C	landings							0.005	0.00252	0.00333	0.00418	0.00635	0.00444	0.0045							11552644	9486824	9185531	9265940	8340696	8649885	10292407
SCO	TR1	NONE	landings	0.00402	0.00338	0.00277	0.00328	0.00319	0.00465								16079389	12684328	12158295	11660764	11022982	12176292							
SCO	TR2	CPART13B	landings							0.00017	0.00021	0.00041	2.00E-05										4219929	7467356	5277096	287446			
SCO	TR2	CPART13C	landings							0.00091	2.00E-04	5.00E-05	0.00029	0.00025	2.00E-04	0.00015							3796988	490013	1285425	4861297	3539874	3074633	2276796
SCO	TR2	NONE	landings	0.00146	0.00097	0.00083	0.00065	0.00089	0.0013								9998937	9485974	9108232	8561812	8678139	8855742							
SCO	TR3	NONE	landings			0							0	0	0	0			2356							20706	1567	392	1306
SWE	LL1	NONE	landings						0	0	0	0	0									10928	11352	6600	8184	5016			
SWE	TR1	NONE	landings	1.00E-05	0	0	0	1.00E-05	5.00E-05	0	1.00E-05	0	1.00E-05	0	1.00E-05	1.00E-05	381696	375455	387252	237269	269171	333387	245040	196354	189867	190816	270229	217256	228031
SWE	TR2	NONE	landings			0	0	0	0		0								1192	1298	2515	1059		0					
Sum				0.26366	0.2284	0.17973	0.16915	0.16553	0.12474	0.1146	0.11083	0.1171	0.11531	0.11388	0.08845	0.09111	1.25E+08	1.16E+08	1.1E+08	1.01E+08	93564100	82554104	81551564	75705225	68141930	60886592	60755083	59342942	59428535
(Sum of Fpars)/estimated F				0.4372	0.486	0.473	0.4547	0.5031	0.4873	0.5026	0.5015	0.5472	0.4907	0.6156	0.5083	0.5236													

Table 3.3.10.12 **Plaice** in area **3b2**. The left part of the table lists estimated F trajectories from the management plan and the ICES 2014 plaice assessment, as well as partial Fs for **discards** of fisheries using regulated gears (in the North Sea). The right part of the table lists the respective trends in fishing effort (kW days at sea). Cod plan article 13 assignments apply since 2009 or 2010, as interpreted from the background documents of national declarations *). A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs of all effort regulated gears to the overall F estimate of the stock.

From 2006 F reductions of 10 percent from previous year until F<=0.3 (Fmsy=0.25)

				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
F plan							0.372	0.335	0.302	0.3	0.3	0.3	0.3	0.3	0.3	0.3
reduction F plan								-0.1	-0.1	-0.01	0	0	0	0	0	0
F estimate	Plaice IV	3B2	F	0.603	0.47	0.38	0.372	0.329	0.256	0.228	0.221	0.214	0.235	0.185	0.174	0.174
								-0.12	-0.22	-0.11	-0.03	-0.03	0.1	-0.21	-0.06	0
Fpar																
Fpar				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
BEL	BT1	NONE	discards	0.00013			0.00011		9.00E-05					8.00E-05		0.00018
BEL	BT2	NONE	discards	0.01385	0.00285	0.00092	0.00097	0.00075	0.00121	0.00131	0.00194	0.00169	0.00196	0.00213	0.00153	0.00607
BEL	GN1	NONE	discards	0	1.00E-05	2.00E-04	0		0			0	0	0	0	0
BEL	GT1	NONE	discards						0		0	0	0	0	0	0
BEL	LL1	NONE	discards													
BEL	TR1	NONE	discards					1.00E-05	1.00E-05	0	0	1.00E-05	9.00E-05	2.00E-05	4.00E-05	1.00E-05
BEL	TR2	NONE	discards		0.00055	0.00034	0.00061	0.00047	0.00024	9.00E-05	8.00E-05	0.00486	0.00048	0.00086	0.00352	0.00405
BEL	TR3	NONE	discards													
DEU	BT1	NONE	discards	4.00E-05			2.00E-05		0					1.00E-05		1.00E-05
DEU	BT2	NONE	discards	0.00764	0.01101	0.00728	0.00609	0.00299	0.00159	0.00284	0.00404	0.00155	0.002	0.00183	0.00142	0.00537
DEU	GN1	NONE	discards	1.00E-05	1.00E-05	4.00E-04	0		0			0	0	0	0	0
DEU	GT1	NONE	discards								0	0				
DEU	TR1	CPART13B	discards							0	0	1.00E-05	0	0	1.00E-05	1.00E-05
DEU	TR1	NONE	discards	9.00E-05	3.00E-05	9.00E-05	0.00146	3.00E-05	0.00022	0	0	0.00012	0.00025	0.00022	9.00E-05	0.00012
DEU	TR2	CPART13B	discards							6.00E-05	0.00011	0.00032	0.00142	0.00011		
DEU	TR2	NONE	discards	0.00927	0.00449	0.00232	0.0033	0.0036	0.00139	0.00037	0.00047	0.03097	0.00105	0.00203	0.00427	0.00455
DEU	TR3	NONE	discards	0												
DNK	BT1	NONE	discards	0			7.00E-05		3.00E-05					1.00E-05		9.00E-05
DNK	BT2	NONE	discards	0	3.00E-05	0.00038	0.00022	5.00E-05	1.00E-05	0.00023				1.00E-05		
DNK	GN1	NONE	discards	0.00058	0.00058	0.05435	0.00048		2.00E-05			0	1.00E-05	0	0	0
DNK	GT1	NONE	discards	0		0.00889	0.00019		0		9.00E-05	0	3.00E-05	1.00E-05	0	0
DNK	LL1	NONE	discards	0								0				
DNK	TR1	NONE	discards	0.00038	0.00064	0.00135	0.00407	0.00012	0.00029	3.00E-05	1.00E-05	0.00013	0.00023	0.00012	9.00E-05	0.00013
DNK	TR2	NONE	discards	0.0071	0.006	0.00267	0.00343	0.0034	0.00101	4.00E-05	0.00012	0.00077	1.00E-04	0.00058	0.00124	0.00035
DNK	TR3	NONE	discards	0		4.00E-05							0	0	0	0
ENG	BT1	CPART13B	discards													
ENG	BT1	NONE	discards	0.00084			0.00012		4.00E-05							
ENG	BT2	CPART13B	discards													
ENG	BT2	NONE	discards	0.01188	0.01255	0.01252	0.00831	0.01156	0.00761	0.0117	0.00144	0.00017	0.00018	0		
ENG	GN1	NONE	discards	0	0	3.00E-05	0		0			0	0	0	0	0
ENG	GT1	NONE	discards	0		0	0		0		0	0	0	0	0	0
ENG	LL1	CPART13B	discards													
ENG	LL1	NONE	discards													
ENG	TR1	CPART13B	discards							0.00026	0.00086	0.00068	0.00031	0.00073	0.00018	0.00062
ENG	TR1	CPART13C	discards							0.00032	0.00013	0.00015	8.00E-05	1.00E-05	3.00E-05	1.00E-05
ENG	TR1	NONE	discards	0.00105	0.00025	7.00E-05	0.00058	0.00019	0.00014		0	3.00E-05	5.00E-05	1.00E-05	2.00E-05	2.00E-05
ENG	TR2	CPART13B	discards							0.00016	0.00067	0.00328	0.01625	0.00071	0.00075	0.00037
ENG	TR2	CPART13C	discards							0.00351	0.00021	0.00062	0.00056	6.00E-05	5.00E-05	7.00E-05
ENG	TR2	NONE	discards	0.00268	0.00116	0.00105	0.0015	0.00176	0.00165							0
ENG	TR3	NONE	discards	0										0		

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				kW days at sea	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
BEL	BT1	NONE	discards		1036595	1439951	1509759	1333012	1320169	984056	575501	535636	671368	963867	1198066	1436855	1241388
BEL	BT2	NONE	discards		4241216	4294884	3884007	3418751	2707991	3536979	3327143	2480357	1742532	1269319	1178340	1915185	2010177
BEL	GN1	NONE	discards		111613	152642	148827	127951	128626	158409	161734	97609	95383	45103	36531	55658	21120
BEL	GT1	NONE	discards						15402	18000	5014	19041	18155	25216	12765	15548	23920
BEL	LL1	NONE	discards									1660		786			
BEL	TR1	NONE	discards						161520	201379	220428	212429	128701	183682	145247	241062	80957
BEL	TR2	NONE	discards			519343	343840	366940	298814	425374	506865	476033	435961	484371	467533	633442	639962
BEL	TR3	NONE	discards									1899					
DEU	BT1	NONE	discards		47736	29712	2128	53986	30297	16790					65906	62450	30201
DEU	BT2	NONE	discards		1669870	2060092	2212397	1927398	1590823	1464163	1666322	1801775	1242171	1071896	1290574	974140	1558287
DEU	GN1	NONE	discards		191424	163463	271624	235427	145714	278008	233164	275364	225797	269836	241938	242725	151720
DEU	GT1	NONE	discards								15444	1188	924				
DEU	TR1	CPART13B	discards								808679	898007	815730	747693	722448	715822	580110
DEU	TR1	NONE	discards		1756193	1526666	1988209	2176131	1736694	1585192	759368	829604	741965	495051	598769	695090	740523
DEU	TR2	CPART13B	discards								2420	39820	31240	14740	20680		
DEU	TR2	NONE	discards		1013535	893439	704404	771597	680681	457259	470754	420345	408157	320809	315656	233263	336499
DEU	TR3	NONE	discards		1028			772									
DNK	BT1	NONE	discards		1122195	887830	996227	511642	527282	370939	366679	513056	373757	314842	288844	345654	351118
DNK	BT2	NONE	discards		89457	38279	62036	42447	1390	2894	49163				5884		
DNK	GN1	NONE	discards		2077133	2163940	2030410	1795453	949513	1003368	1050057	1195617	1136118	1074045	1037362	1001884	748686
DNK	GT1	NONE	discards		138641	244371	237800	175249	98209	100740	158205	130662	182768	325077	470846	574027	606591
DNK	LL1	NONE	discards		105319	79773	41626	42159	15924	25347	28769	45576	29388				
DNK	TR1	NONE	discards		7137074	6422756	6405176	6020308	3801069	4034203	3793148	3592389	3664621	3507658	3329964	3253269	4021320
DNK	TR2	NONE	discards		2597949	2580788	1916695	1405216	1080616	706247	569359	431399	370536	368926	267438	431450	296538
DNK	TR3	NONE	discards		3084554	3026636	2373302	1761200	799803	916558	577813			834246	1254733	924538	1804776
ENG	BT1	CPART13B	discards									202685	169873	384590	575558	308299	32901
ENG	BT1	NONE	discards		1060809	671131	618160	1321240	305838	228530	265710			40284			
ENG	BT2	CPART13B	discards								47772	2863860	2644958	2406495	2857635	2816338	2906346
ENG	BT2	NONE	discards		2739407	3559560	4046341	2974409	3251512	1975399	2444808	401247	96356	71576	28485		
ENG	GN1	NONE	discards		337641	370363	307911	308758	131722	71529	176589	75107	82782	68960	45354	107775	76506
ENG	GT1	NONE	discards		1092		5342	11100	3292	12918	12655	17355	12004	5844	12168	24222	1338
ENG	LL1	CPART13B	discards														110626
ENG	LL1	NONE	discards		102466		150666								8401		
ENG	TR1	CPART13B	discards								858464	965567	874021	934134	1089822	996856	1014968
ENG	TR1	CPART13C	discards								1284895	708079	560765	277819	114228	101389	38183
ENG	TR1	NONE	discards		2343721	1497618	1254880	1823893	1502208	1849871		439276	694486	656854	1029056	1423117	1754808
ENG	TR2	CPART13B	discards								240491	872085	721453	872727	546246	615434	526651
ENG	TR2	CPART13C	discards								1408279	486394	536760	282122	256307	312007	262758
ENG	TR2	NONE	discards		1858228	1709746	1946705	1717130	1642911	1812931							526
ENG	TR3	NONE	discards		1988										216		

Table 3.3.10.12 continued: **Plaice** in area **3b2**. The left part of the table lists estimated F trajectories from the management plan and the ICES 2014 plaice assessment, as well as partial Fs for **discards** of fisheries using regulated gears (in the North Sea). The right part of the table lists the respective trends in fishing effort (kW days at sea). Cod plan article 13 assignments apply since 2009 or 2010, as interpreted from the background documents of national declarations *). A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs of all effort regulated gears to the overall F estimate of the stock.

FRA	BT2	NONE	discards	0.00037	0.00015	6.00E-05	4.00E-05	8.00E-05	7.00E-05	7.00E-05	5.00E-05	6.00E-05	9.00E-05	6.00E-05	7.00E-05	0.00015		96232	94514	75129	66203	103453	88053	88053	40118	67545	57044	56091	18660	36898
FRA	GN1	NONE	discards	0	6.00E-05	3.00E-04	0		0			0	0	0	0	0		58454	64809	46058	31231	61545	47746	46493	2149	7803	3322	1536	953	964
FRA	GT1	NONE	discards	0		0.00131	2.00E-05		0		1.00E-05	2.00E-05	6.00E-05	6.00E-05	2.00E-05	0.00027		830136	793053	813190	1785801	1703889	1010253	1010253	634781	690428	636164	599610	635124	586193
FRA	TR1	NONE	discards	0	0			0	0	0	0	0		0	0	0		3347063	2299125			2418190	2714146	2622538	1913401	1727371		20973	23185	13952
FRA	TR2	NONE	discards	0.00039	0.00021	9.00E-05	8.00E-05	0.00028	1.00E-04	2.00E-05	5.00E-05	0.00092	5.00E-05	3.00E-05	0.00021	9.00E-05		1961970	1911744	1713917	1558413	1727617	1930459	1924156	1089380	960559	725367	478493	747125	444389
FRA	TR3	NONE	discards																					13827	2210				
GBJ	TR2	NONE	discards			0														660									
IRL	TR2	NONE	discards	0	0													54	884										
NIR	BT1	NONE	discards	0.00024														965239	543305	36825									
NIR	BT2	NONE	discards	1.00E-04	0.00013	1.00E-04												20350	47517	16785									
NIR	TR1	CPART13A	discards																						2672				
NIR	TR1	CPART13B	discards							1.00E-05	0	0												41944	23326	33246	16573			
NIR	TR1	CPART13C	discards							0	0			0		0								14196	6034			16050		41913
NIR	TR1	NONE	discards		0	0	0	0	0										16948	70710	51951	61460	49104							
NIR	TR2	CPART13A	discards																								100939	240968		
NIR	TR2	CPART13B	discards							0	0	1.00E-05	3.00E-05			0								65544	161981	207697	109647			6705
NIR	TR2	CPART13C	discards							0.00013	1.00E-05	1.00E-05	1.00E-05	3.00E-05	1.00E-05	1.00E-05								320088	236516	70444	25672	54386	289162	217589
NIR	TR2	NONE	discards	0	0	1.00E-05	4.00E-05	7.00E-05	2.00E-05									6784	12440	221905	532885	758970	409182							
NLD	BT1	NONE	discards	0.00021			0.00012		4.00E-05					7.00E-05		9.00E-05		575801	700747	719292	1528652	720068	370417	412420	378796	308516	1090258	1202666	992082	484634
NLD	BT2	NONE	discards	0.13219	0.09519	0.06688	0.06615	0.06243	0.04502	0.05715	0.03971	0.03485	0.04706	0.0353	0.02958	0.05959		47724234	44669317	44478122	38823660	37931313	27646215	28696410	28510104	25776297	22428296	23823379	21364070	20219453
NLD	GN1	NONE	discards	0	8.00E-05		0					0				0		460895	416025		511580			419797	357091	316070				142422
NLD	GT1	NONE	discards									1.00E-05	0											26917	37399	21431	29054			
NLD	TR1	NONE	discards	6.00E-05	3.00E-05	7.00E-05	0.00022	1.00E-05	1.00E-04	1.00E-05	0	7.00E-05	0.00377	0.00086	0.00072	0.00111		684700	589170	547564	532260	631492	1400068	1316055	1290080	1173220	1329299	1196661	1160468	984417
NLD	TR2	NONE	discards	0.00354	0.00201	0.00129	0.00272	0.00405	0.00285	0.00043	0.00063	0.04018	0.00165	0.00168	0.00927	0.00544		1932081	1496720	1298918	1224916	1384658	1853682	1334665	1231860	1313554	1277297	1181714	1394652	1143770
NLD	TR3	NONE	discards			1.00E-05														43261		20589								
SCO	BT1	NONE	discards	0.00031			7.00E-05		1.00E-05							3.00E-05		866665	694716	730810	598616	349914	68568	53082				137264	125328	
SCO	BT2	NONE	discards	0.01865	0.02106	0.01248	0.00984	0.00943	0.00569	0.00367	0.00098		0.00013	0.00037	0.00041	0.00159		3765518	4608817	4185262	3108933	2790115	1351720	554376	144306		68262	217190	180532	211864
SCO	GN1	NONE	discards	0			0											196852			293823									
SCO	TR1	CPART13B	discards							0.00037	0.00042	0.00028	0											692932	955808	810706	36937			
SCO	TR1	CPART13C	discards							0.00102	0.00055	0.00056	0.00046	0.00061	0.00115	0.00075								11552644	9486824	9185531	9265940	8340696	8649885	10292407
SCO	TR1	NONE	discards	0.00027	0.00016	0.00032	0.00097	5.00E-05	0.00019									16079389	12684328	12158295	11660764	11022982	12176292							
SCO	TR2	CPART13B	discards							3.00E-04	8.00E-05	0.00042	0.00023											4219929	7467356	5277096	287446			
SCO	TR2	CPART13C	discards							0.00328	0.00014	8.00E-05	0.0034	0.00058	3.00E-04	0.00115								3796988	490013	1285425	4861297	3539874	3074633	2276796
SCO	TR2	NONE	discards	0.00144	0.00072	0.00044	0.00064	0.00106	0.00095									9998937	9485974	9108232	8561812	8678139	8855742							
SCO	TR3	NONE	discards			0										0				2356							20706	1567	392	1306
SWE	LL1	NONE	discards									0											10928	11352	6600	8184	5016			
SWE	TR1	NONE	discards	0	0	0	0	0	0	0	0	0	0	0	0	0		381696	375455	387252	237269	269171	333387	245040	196354	189867	190816	270229	217256	228031
SWE	TR2	NONE	discards			0	0	0	0			0								1192	1298	2515	1059		0					
Sum				0.21331	0.15996	0.17626	0.11244	0.10239	0.07059	0.08738	0.0528	0.12283	0.08199	0.04919	0.05498	0.0923		1.25E+08	1.16E+08	1.1E+08	1.01E+08	93564100	82554104	81551564	75705225	68141930	60886592	60755083	59342942	59428535
(Sum of Fpars)/estimated F				0.3537	0.3403	0.4638	0.3023	0.3112	0.2757	0.3832	0.2389	0.574	0.3489	0.2659	0.316	0.5305														

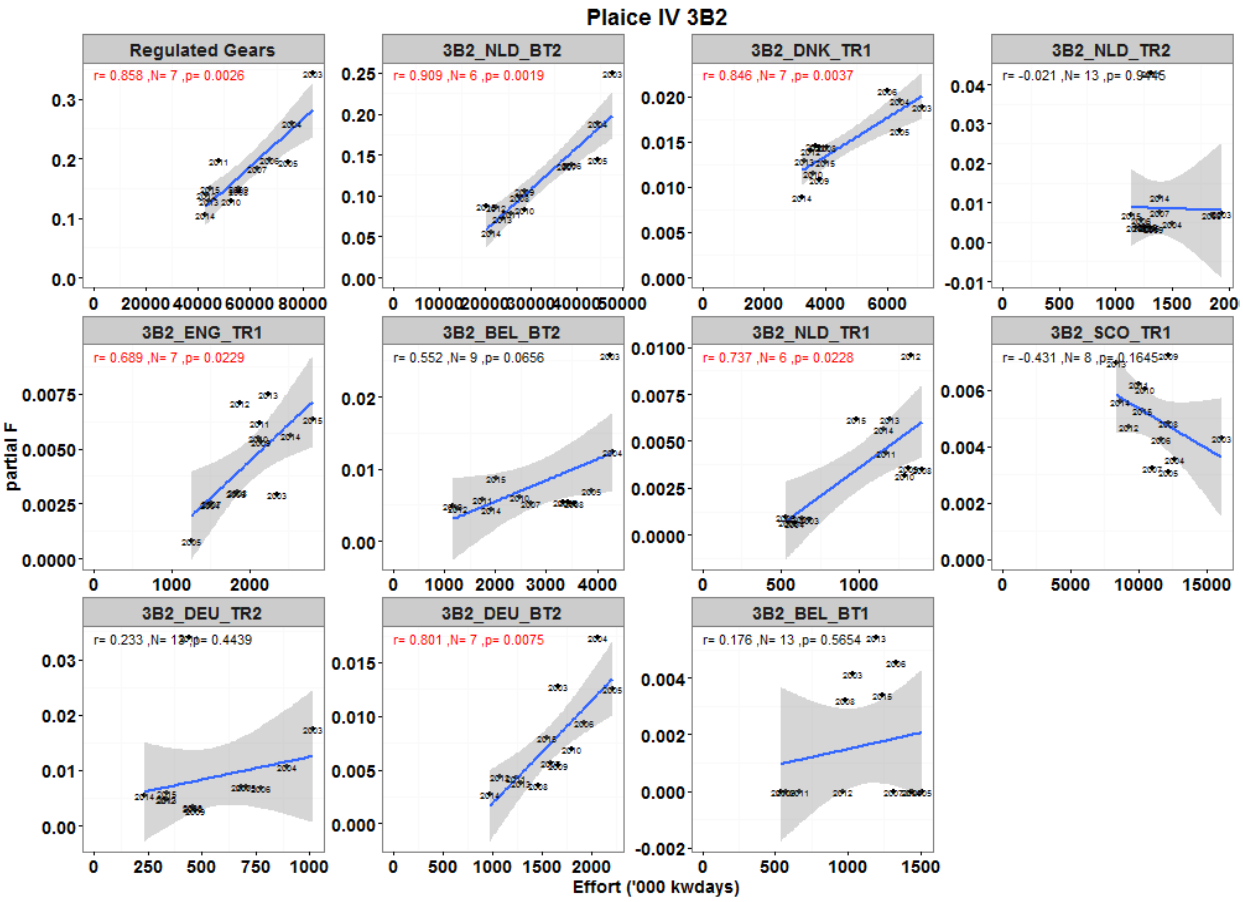

Figure 3.3.10.7 Plaice. Partial fishing mortality (based on harvest rate estimates) against effort (kWd) in area 3b2 (North Sea) for all regulated gears combined, and the major fisheries individually. Ten metiers with highest catch are shown where catch >1% of total for the regulated area, ranked top left to bottom right. Data 2003-2015 aggregated across special conditions. r value shows linear model fit (grey 95% confidence interval), with p-value (significant relationships at 0.05 level shown in red; N and p values adjusted for autocorrelation).

Table 3.3.10.13 **Sole** in area **3b2**. The left part of the table lists estimated F trajectories from the management plan and the ICES 2015 sole assessment, as well as partial Fs for **catches** of fisheries using regulated gears (in the North Sea). The right part of the table lists the respective trends in fishing effort (kW days at sea). Cod plan article 13 assignments apply since 2009 or 2010, as interpreted from the background documents of national declarations *). A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs of all effort regulated gears to the overall F estimate of the stock.

From 2006 F reductions of 10 percent from previous year until F<=0.2 (Fmsy=0.22)

				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
F plan							0.485	0.436	0.392	0.353	0.318	0.286	0.257	0.231	0.208	0.2
reduction F plan								-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.04
F estimate	Sole IV	3B2	F	0.596	0.575	0.53	0.485	0.458	0.451	0.447	0.425	0.384	0.335	0.286	0.24	0.201
								-0.06	-0.02	-0.01	-0.05	-0.1	-0.13	-0.15	-0.16	-0.16

Fpar				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Fpar																
BEL	BT1	NONE	catches	0.00065			0.00075		2.00E-04			0.00034		0.00034		0.00117
BEL	BT2	NONE	catches	0.04843	0.04176	0.04963	0.04096	0.03957	0.0402	0.04333	0.03761	0.02526	0.01223	0.01375	0.01559	0.01297
BEL	GN1	NONE	catches	0.00072		0.0012	0.00085		0.00132			0.00054	0.00024	0.00021	0.00027	2.00E-04
BEL	GT1	NONE	catches						0.00035		0.00036	0.00033	0.00022	0.00016	1.00E-04	0.00029
BEL	LL1	NONE	catches													
BEL	TR1	NONE	catches					0	0	0	6.00E-05	0	0	3.00E-05	0	0
BEL	TR2	NONE	catches		0.00183	0.00212	0.00201	0.00216	0.00354	0.00342	0.00371	0.00241	0.00138	0.00083	0.00144	0.00236
BEL	TR3	NONE	catches													
DEU	BT1	NONE	catches	0.00031			0.00011		3.00E-05					0		0
DEU	BT2	NONE	catches	0.01955	0.0265	0.0244	0.01682	0.01497	0.00998	0.0122	0.01174	0.00563	0.00565	0.00775	0.00669	0.01123
DEU	GN1	NONE	catches	0.00225		0.0044	0.00401		0.0043			0.00345	0.00325	0.00202	0.00145	0.00108
DEU	GT1	NONE	catches								1.00E-04	7.00E-05				
DEU	TR1	CPART13B	catches													0
DEU	TR1	NONE	catches	2.00E-05	1.00E-05	3.00E-05	5.00E-05	1.00E-05	3.00E-05	2.00E-05	2.00E-05	0	0	0	1.00E-05	2.00E-05
DEU	TR2	CPART13B	catches								3.00E-05	1.00E-05	0			
DEU	TR2	NONE	catches	0.00221	0.00127	0.00095	0.00058	0.00092	0.00079	0.00088	0.00053	0.00057	0.00022	0.00027	0.00032	0.00036
DEU	TR3	NONE	catches	0												
DNK	BT1	NONE	catches	0.00039			0.00055		0.00025			2.00E-05		8.00E-05		0.00022
DNK	BT2	NONE	catches	5.00E-05	5.00E-05	4.00E-05	1.00E-05	4.00E-05	1.00E-05	7.00E-05				0		
DNK	GN1	NONE	catches	0.01725		0.02595	0.02191		0.01203			0.00842	0.0078	0.00791	0.00483	0.00276
DNK	GT1	NONE	catches	0.00084		0.00191	0.00054		0.00069		0.00062	8.00E-04	0.00072	7.00E-04	2.00E-04	0.00064
DNK	LL1	NONE	catches													
DNK	TR1	NONE	catches	0.00049	0.00039	3.00E-04	0.00042	0.00042	0.00028	0.00034	0.00012	8.00E-05	6.00E-05	5.00E-05	6.00E-05	0.00016
DNK	TR2	NONE	catches	9.00E-04	0.00127	0.00076	0.00037	0.00031	0.00025	0.00013	3.00E-05	6.00E-05	1.00E-05	5.00E-05	8.00E-05	5.00E-05
DNK	TR3	NONE	catches	0		0							0	0	2.00E-05	
ENG	BT1	CPART13B	catches													
ENG	BT1	NONE	catches	0.00024			0.00029		7.00E-05							
ENG	BT2	CPART13B	catches								0.0151			0.00788		
ENG	BT2	NONE	catches	0.00744	0.00919	0.01251	0.01232	0.01565	0.00595	0.01353	0.00425	0.00084	0.00034	0.00027	0	
ENG	GN1	CPART13B	catches													
ENG	GN1	NONE	catches	4.00E-05		3.00E-05	5.00E-05		9.00E-05			0.00011	5.00E-05	7.00E-05	0.00014	6.00E-05
ENG	GT1	NONE	catches	0		8.00E-05	0.00017		5.00E-05		7.00E-05	7.00E-05	3.00E-05	2.00E-05	0	0
ENG	LL1	NONE	catches													
ENG	TR1	CPART13B	catches								3.00E-05					1.00E-05
ENG	TR1	CPART13C	catches							0.00037	0.00019				1.00E-05	0
ENG	TR1	NONE	catches	0.00018	1.00E-04	8.00E-05	0.00015	0.00019	0.00026		0	2.00E-05	1.00E-05	0	0	0
ENG	TR2	CPART13B	catches							0.00022	4.00E-04	0.00115	0.00064	0.00061	7.00E-05	0.00014
ENG	TR2	CPART13C	catches							0.00301	0.00114	0.00081	0.00031	0.00022	0.00097	0.00066
ENG	TR2	NONE	catches	0.00116	0.00098	0.00156	0.00236	0.00305	0.00279							
ENG	TR3	NONE	catches	0												

EFFORT

kW days at sea	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
BEL	1036595	1439951	1509759	1333012	1320169	984056	575501	535636	671368	963867	1198066	1436855	1241388
BEL	4241216	4294884	3884007	3418751	2707991	3536979	3327143	2480357	1742532	1269319	1178340	1915185	2010177
BEL	111613	152642	148827	127951	128626	158409	161734	97609	95383	45103	36531	55658	21120
BEL					15402	18000	5014	19041	18155	25216	12765	15548	23920
BEL								1660		786			
BEL					161520	201379	220428	212429	128701	183682	145247	241062	80957
BEL		519343	343840	366940	298814	425374	506865	476033	435961	484371	467533	633442	639962
BEL								1899		1175	6734		7514
DEU	47736	29712	2128	53986	30297	16790					65906	62450	30201
DEU	1669870	2060092	2212397	1927398	1590823	1464163	1666322	1801775	1242171	1071896	1290574	974140	1558287
DEU	191424	163463	271624	235427	145714	278008	233164	275364	225797	269836	241938	242725	151720
DEU							15444	1188	924				
DEU								898007	815730	747693		715822	580110
DEU	1756193	1526666	1988209	2176131	1736694	1585192	759368	829604	741965	495051	598769	695090	740523
DEU							2420	39820	31240	14740	20680		
DEU	1013535	893439	704404	771597	680681	457259	470754	420345	408157	320809	315656	233263	336499
DEU	1028			772									
DNK	1122195	887830	996227	511642	527282	370939	366679	513056	373757	314842	288844	345654	351118
DNK	89457	38279	62036	42447	1390	2894	49163				5884		
DNK	2077133	2163940	2030410	1795453	949513	1003368	1050057	1195617	1136118	1074045	1037362	1001884	748686
DNK	138641	244371	237800	175249	98209	100740	158205	130662	182768	325077	470846	574027	606591
DNK	105319	79773	41626	42159									
DNK	7137074	6422756	6405176	6020308	3801069	4034203	3793148	3592389	3664621	3507658	3329964	3253269	4021320
DNK	2597949	2580788	1916695	1405216	1080616	706247	569359	431399	370536	368926	267438	431450	296538
DNK	3084554	3026636	2373302	1761200	799803		577813			834246	1254733	924538	
ENG								202685	169873	384590	575558	308299	32901
ENG	1060809	671131	618160	1321240	305838	228530	265710			40284			
ENG								47772	2863860	2644958	2406495	2857635	2816338	2906346
ENG	2739407	3559560	4046341	2974409	3251512	1975399	2444808	401247	96356	71576	28485	102	
ENG										102049			
ENG	337641	370363	307911	308758	131722	71529	176589	75107	82782	68960	45354	107775	76506
ENG	1092	1564	5342	11100	3292	12918	12655	17355	12004	5844	12168	24222	1338
ENG	102466	86401		59286							8401		
ENG							858464	965567	874021	934134	1089822	996856	1014968
ENG							1284895	708079	560765	277819	114228	101389	38183
ENG	2343721	1497618	1254880	1823893	1502208	1849871		439276	694486	656854	1029056	1423117	1754808
ENG							240491	872085	721453	872727	546246	615434	526651
ENG							1408279	486394	536760	282122	256307	312007	262758
ENG	1858228	1709746	1946705	1717130	1642911	1812931							
ENG	1988										216	4930	

Table 3.3.10.13 continued: **Sole** in area **3b2**. The left part of the table lists estimated F trajectories from the management plan and the ICES 2015 sole assessment, as well as partial Fs for **catches** of fisheries using regulated gears (in the North Sea). The right part of the table lists the respective trends in fishing effort (kW days at sea). Cod plan article 13 assignments apply since 2009 or 2010, as interpreted from the background documents of national declarations *). A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs of all effort regulated gears to the overall F estimate of the stock.

FRA	BT2	NONE	catches	0.0017	0.00139	0.00126	0.00084	0.00131	0.00076	0.00085	0.00062	0.00055	0.00052	0.00047	0.00014	0.00033	96232	94514	75129	66203	103453	88053	88053	40118	67545	57044	56091	18660	36898
FRA	GN1	NONE	catches	0.00093		0.00131	0.00024		0.00035			2.00E-05	0	0	0	0	58454	64809	46058	31231	61545	47746	46493	2149	7803	3322	1536	953	964
FRA	GT1	NONE	catches	0.01743		0.0221	0.02566		0.0213		0.00699	0.01208	0.01054	0.00875	0.01046	0.00724	830136	793053	813190	1785801	1703889	1010253	1010253	634781	690428	636164	599610	635124	586193
FRA	TR1	NONE	catches			0		3.00E-05			0	0	0		0	0			1901534		2418190			1913401	1727371	324		23185	13952
FRA	TR2	NONE	catches	0.00043	0.00037	0.00012	0.00014	0.00046	0.00013	0.00011	0.00012	6.00E-05	5.00E-05	3.00E-05	3.00E-05	3.00E-05	1961970	1911744	1713917	1558413	1727617	1930459	1924156	1089380	960559	725367	478493	747125	444389
FRA	TR3	NONE	catches																7121			2184	2184			1250	85		
IRL	TR2	NONE	catches		0													884											
NIR	BT1	NONE	catches	0.00108													965239	543305	36825										
NIR	BT2	NONE	catches	6.00E-05	7.00E-05	4.00E-05											20350	47517	16785										
NIR	TR1	CPART13B	catches																							16573			
NIR	TR1	CPART13C	catches								0												14196	6034		2781			41913
NIR	TR1	NONE	catches			0	0	0											70710	51951	61460								
NIR	TR2	CPART13A	catches																							100939	240968		
NIR	TR2	CPART13B	catches									1.00E-05	1.00E-05	0										161981	207697	109647			6705
NIR	TR2	CPART13C	catches								1.00E-05	1.00E-05	0	0	0	0	0						320088	236516	70444	25672	54386	289162	217589
NIR	TR2	NONE	catches		0	1.00E-05	3.00E-05	2.00E-05	0									12440	221905	532885	758970	409182							
NLD	BT1	NONE	catches	0.00024			0.00055		0.00036			3.00E-05		3.00E-05		1.00E-04	575801	700747	719292	1528652	720068	370417	412420	378796	308516	1090258	1202666	992082	484634
NLD	BT2	NONE	catches	0.4553	0.45243	0.47305	0.42325	0.49133	0.31169	0.36002	0.32036	0.24017	0.21017	0.19341	0.16286	0.14291	47724234	44669317	44478122	38823660	37931313	27646215	28696410	28510104	25776297	22428296	23823379	21364070	20219453
NLD	GN1	NONE	catches	0.00097		0.00187	0.00437		0.0049			0.00419	0.00447	0.00362	0.00263	0.00103	460895	416025	387945	511580	521697	507733	419797	357091	316070	295035	233663	242560	142422
NLD	GT1	NONE	catches								0.00019		0.00025										26917	37399		29054			
NLD	TR1	NONE	catches	3.00E-05				4.00E-05	3.00E-05	1.00E-05	6.00E-05			2.00E-05	3.00E-05	3.00E-05	684700				631492	1400068	1316055	1290080			1196661	1160468	984417
NLD	TR2	NONE	catches	0.00294	0.00053	0.00081	0.00094	0.00177	0.00281	0.00104	0.00072	0.00082	0.00047	0.00046	0.00042	0.00063	1932081	1496720	1298918	1224916	1384658	1853682	1334665	1231860	1313554	1277297	1181714	1394652	1143770
SCO	BT1	NONE	catches	0.00035			0.00034		0							1.00E-05	866665	694716	730810	598616	349914	68568	53082					137264	125328
SCO	BT2	NONE	catches	0.00798	0.0113	0.01452	0.01546	0.02212	0.00717	0.00355	0.0011		0.00043	0.00111	0.00066	0.00034	3765518	4608817	4185262	3108933	2790115	1351720	554376	144306		68262	217190	180532	211864
SCO	TR1	CPART13B	catches																				692932	955808	810706				
SCO	TR1	CPART13C	catches							2.00E-05	2.00E-05				8.00E-05	0.00013							11552644	9486824	9185531	9265940	8340696	8649885	10292407
SCO	TR1	NONE	catches	4.00E-05	2.00E-05	3.00E-05	2.00E-05	1.00E-05	5.00E-05								16079389	12684328	12158295	11660764	11022982	12176292							
SCO	TR2	CPART13B	catches							1.00E-05	3.00E-05	4.00E-05											4219929	7467356	5277096				
SCO	TR2	CPART13C	catches							0.00013	0.00011	0	6.00E-05	5.00E-05	3.00E-05	5.00E-05							3796988	490013	1285425	4861297	3539874	3074633	2276796
SCO	TR2	NONE	catches	7.00E-05	4.00E-05	5.00E-05	0.00022	0.00024	0.00023								9998937	9485974	9108232	8561812	8678139	8855742							
SWE	TR1	NONE	catches	0								0			0		381696								189867			217256	
Sum				0.59267	0.5495	0.64112	0.57734	0.59462	0.43324	0.44327	0.40645	0.30896	0.26012	0.25117	0.20959	0.18721	1.21E+08	1.13E+08	1.11E+08	1E+08	93777598	79013492	77729882	75419542	66874251	59416314	59964298	59590142	57290784
(Sum of Fpars)/estimated F				0.9944	0.9557	1.2097	1.1904	1.2983	0.9606	0.9917	0.9564	0.8046	0.7765	0.8782	0.8733	0.9314													

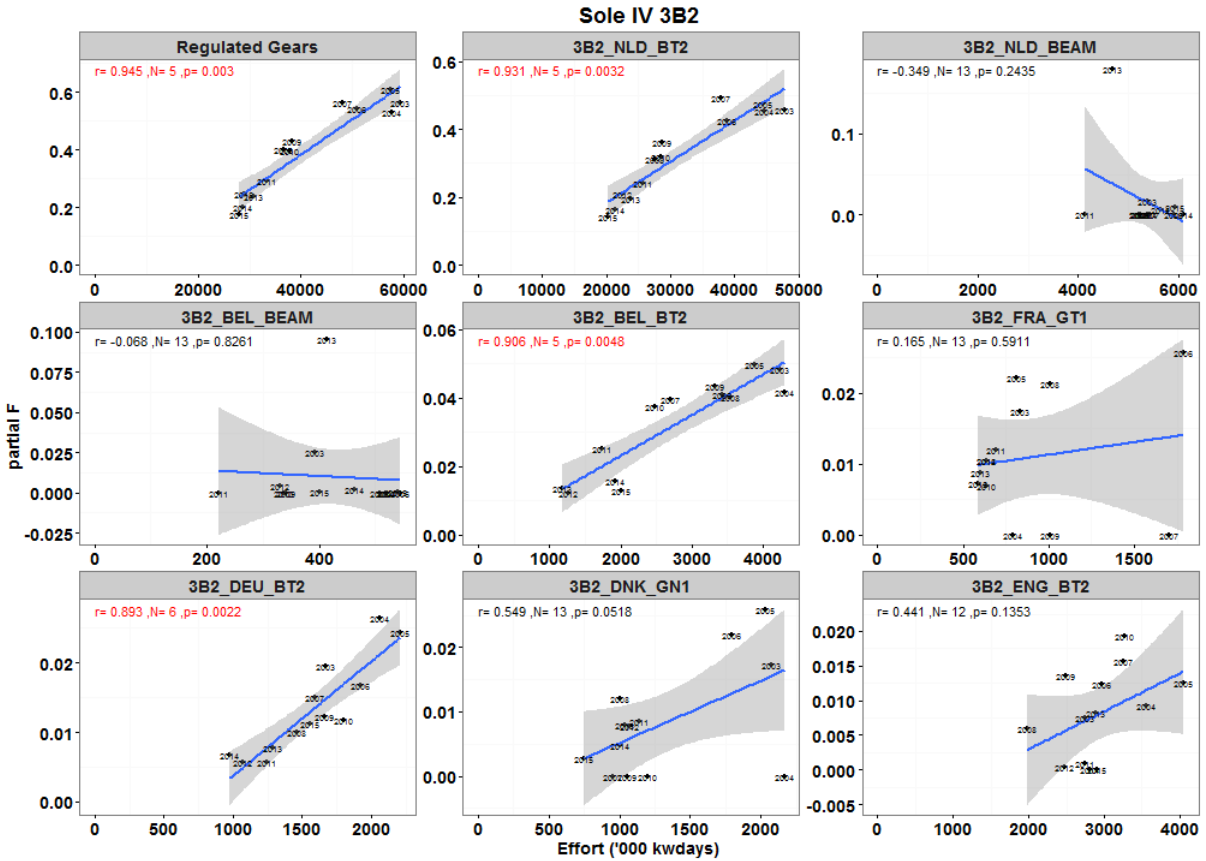

Figure 3.3.10.8 Sole. Partial fishing mortality (based on harvest rate estimates) against effort (kWd) in area 3b2 (North Sea) for all regulated gears combined, and the major fisheries individually. Ten metiers with highest catch are shown where catch >1% of total for the regulated area, ranked top left to bottom right. Data 2003-2015 aggregated across special conditions. r value shows linear model fit (grey 95% confidence interval), with p-value (significant relationships at 0.05 level shown in red; N and p values adjusted for autocorrelation).

3.3.10 ToR 6: Trends in fishing mortality and fishing effort by Member State and fisheries with regards to the cod plan (R (EC) No 1342/2008) provisions

The detailed ToR for this task were;

"To quantify for each Member State and effort group (Annex I to Council Reg. 1342/2008) the partial target fishing mortality of cod, and partial fishing mortality of cod generated in excess of the cod plan, and, if a significant correlation between cod fishing mortality and fishing effort exists, the corresponding amounts of target fishing effort and of the excessive fishing effort in units of kWdays at sea."

In order to address this terms of reference, the EWG has divided the question into three parts;

1. To quantify for each Member State and effort group (Annex I to Council Reg. 1342/2008) the partial target fishing mortality of cod, and partial fishing mortality of cod generated in excess of the cod plan.

This ToR was addressed by ToR 5 and the associated electronic annex to the report. As such, no further comment is made in this section.

2. if a significant correlation between cod fishing mortality and fishing effort exists, the corresponding amounts of target fishing effort and of the excessive fishing effort in units of kWdays at sea.

It has to be noted that effort reductions have not been stipulated under the plan for all gears and agreed TACs were from 2013 onwards no longer in line with the advised reductions needed to reach the F values of the plan. Therefore, effort levels and F would not necessarily have been expected to reduce to the levels under implementation of the management plan. It is not possible to differentiate between excessive fishing mortality caused by no longer following the scientific advice in line with the plan and excessive fishing mortality caused by too high fishing effort.

To calculate partial target fishing mortalities for cod by member state and effort group requires definition of proportions of overall F to be allocated to each effort group. These proportions have not remained stable in recent years as vessels are re-classified to a different special condition – as such, any assumption of target partial F for fleets based on recent years does not seem appropriate. Given a lack of knowledge on shares of partial F values among fisheries the definition of partial target fishing mortalities is not considered possible.

In addition the F in the terminal year of the assessment can be regarded as uncertain (or there is sometimes a known retrospective bias occurring in the most recent years). Therefore, any result would be subject to revisions whenever a new assessment becomes available.

Given these problems no values for excessive effort have been calculated.

3.4 West of Scotland effort regime evaluation in the context of Annex IIA to Council Regulation (EC) No 104/2015

3.4.1 Fishing effort in kWdays, GTdays, kW and number of vessels by Member State and fisheries

Annex: *WoS 01 Regulated gear effort kW-days*

Annex: *WoS 02 Unregulated gear effort kW-days excluding CPART11*

Annex: *WoS 03 Unregulated gear effort kW-days CPART11*

Annex: *WoS 04 Regulated and unregulated gear effort GT-days*

Annex: *WoS 05 Regulated and unregulated gear effort number of vessels*

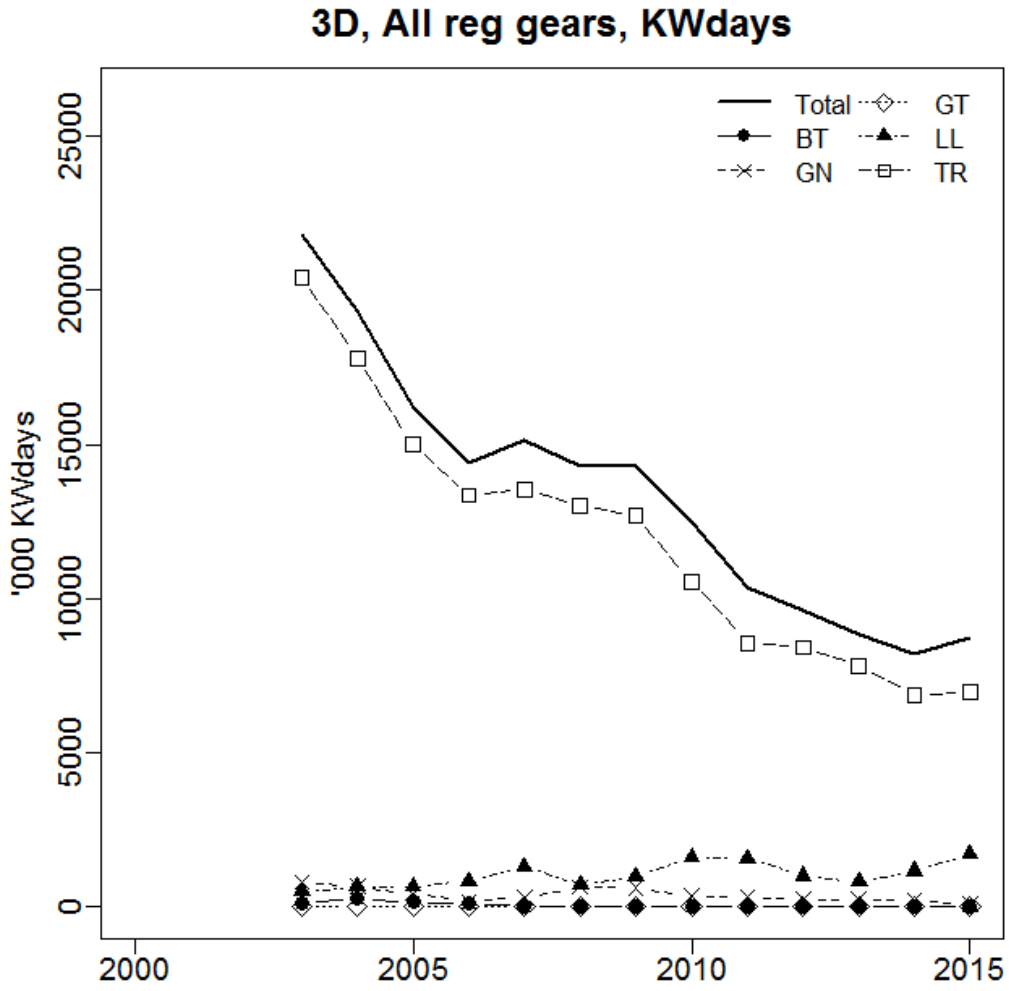

Figure 3.4.1.1 West of Scotland. Trend in nominal effort (kW*days at sea) by gear types as defined by Coun. Reg. 1342/2008, 2003-2013. Values exclude effort in categories exempted from effort control (CPart11).

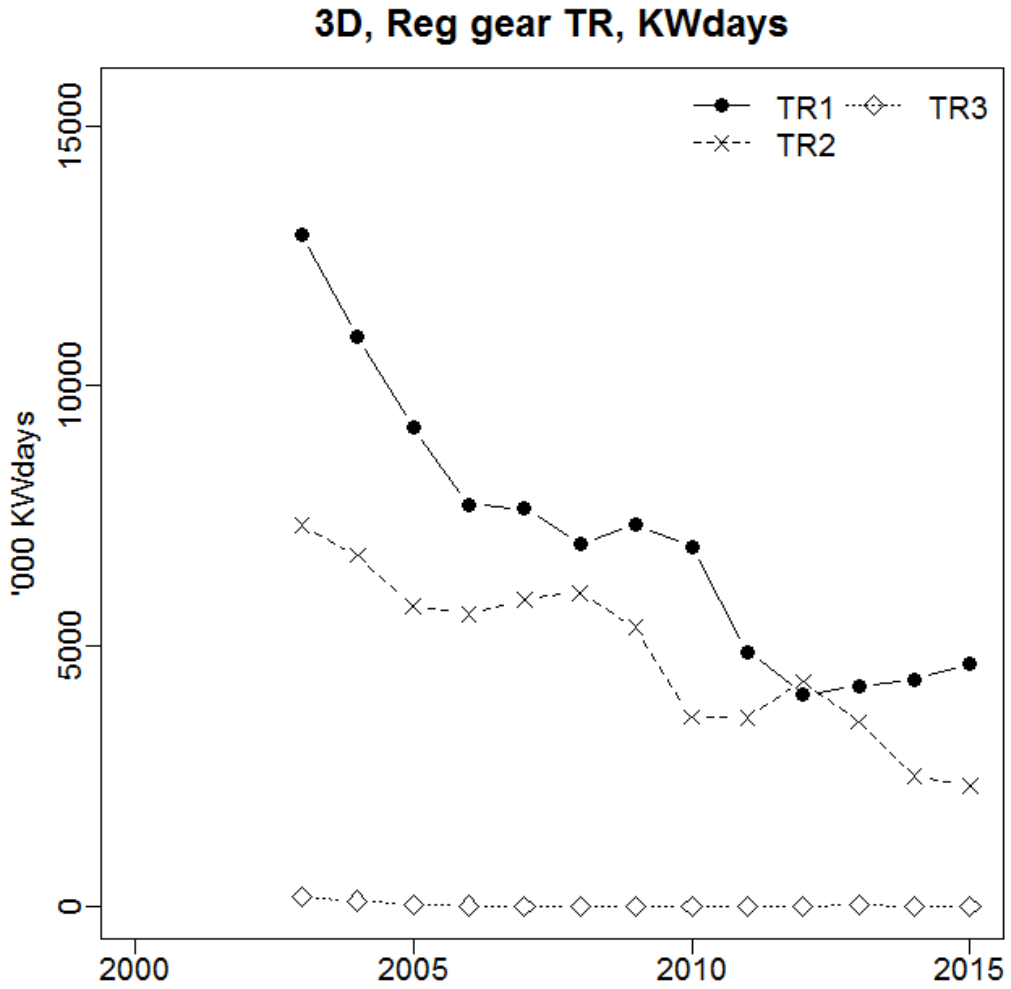

Figure 3.4.1.2 West of Scotland. Trend in nominal effort (kW*days at sea) by TR gear groups as defined by Coun. Reg. 1342/2008, 2003-2013. Values exclude effort in categories exempted from effort control (CPart11).

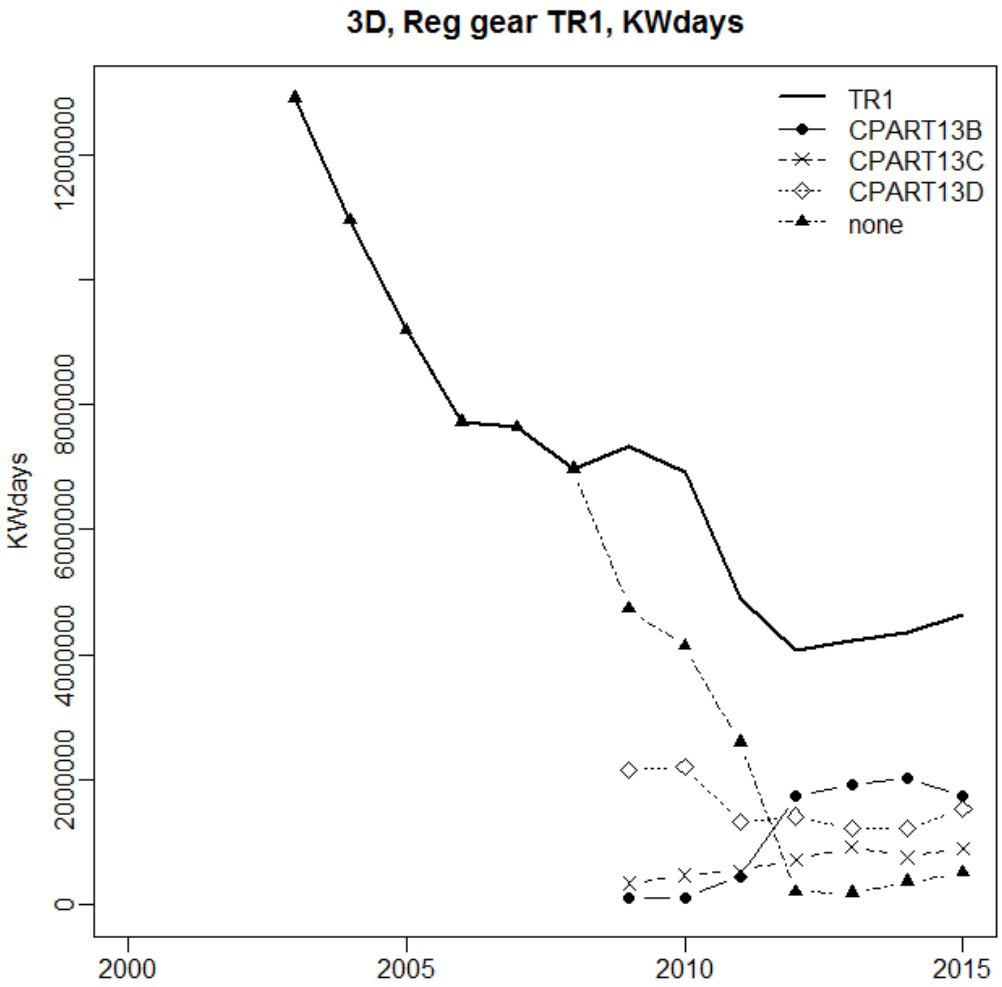

Figure 3.4.1.3 West of Scotland. Trend in nominal effort (kW*days at sea) by specon for regulated gear TR1. Line labelled TR1 represents the sum of the other lines. Categories exempted from effort control (CPart11) excluded.

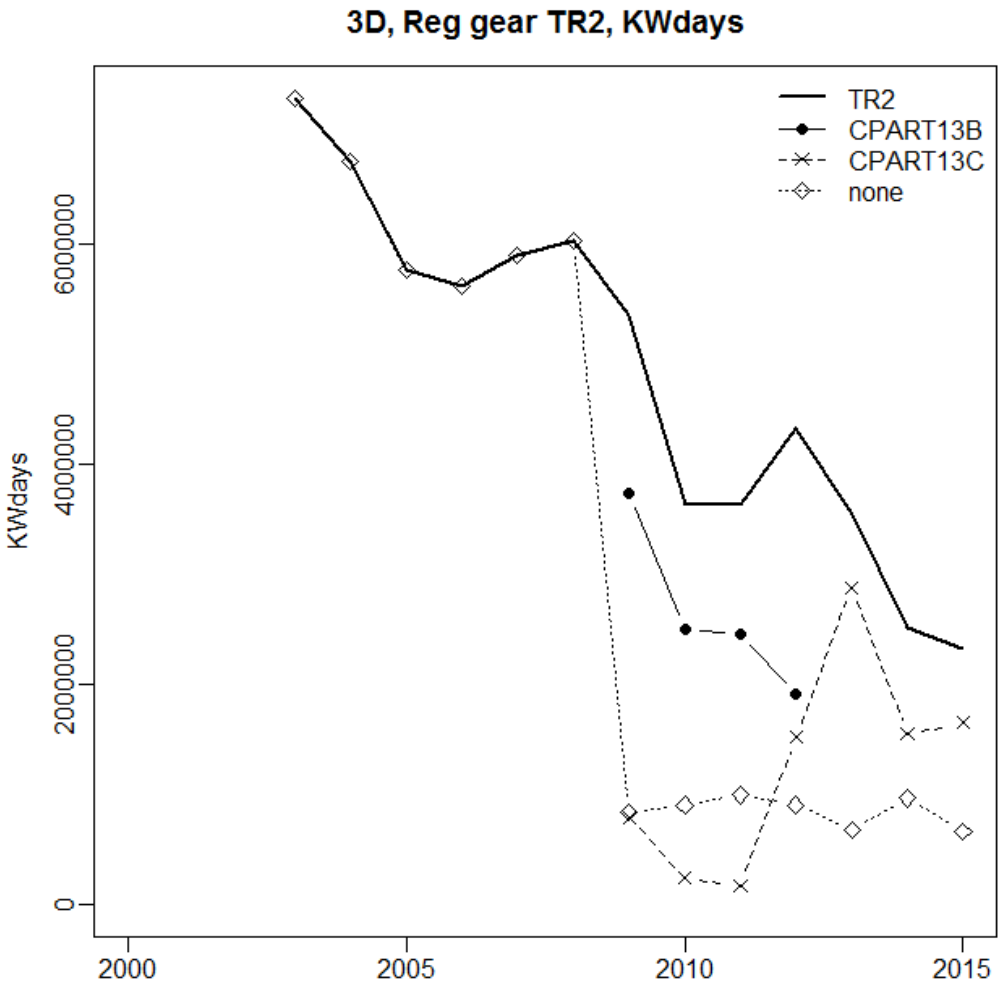

Figure 3.4.1.4 West of Scotland. Trend in nominal effort (kW*days at sea) by specon for regulated gear TR2. Line labelled TR2 represents the sum of the other lines. Categories exempted from effort control (CPart11) excluded.

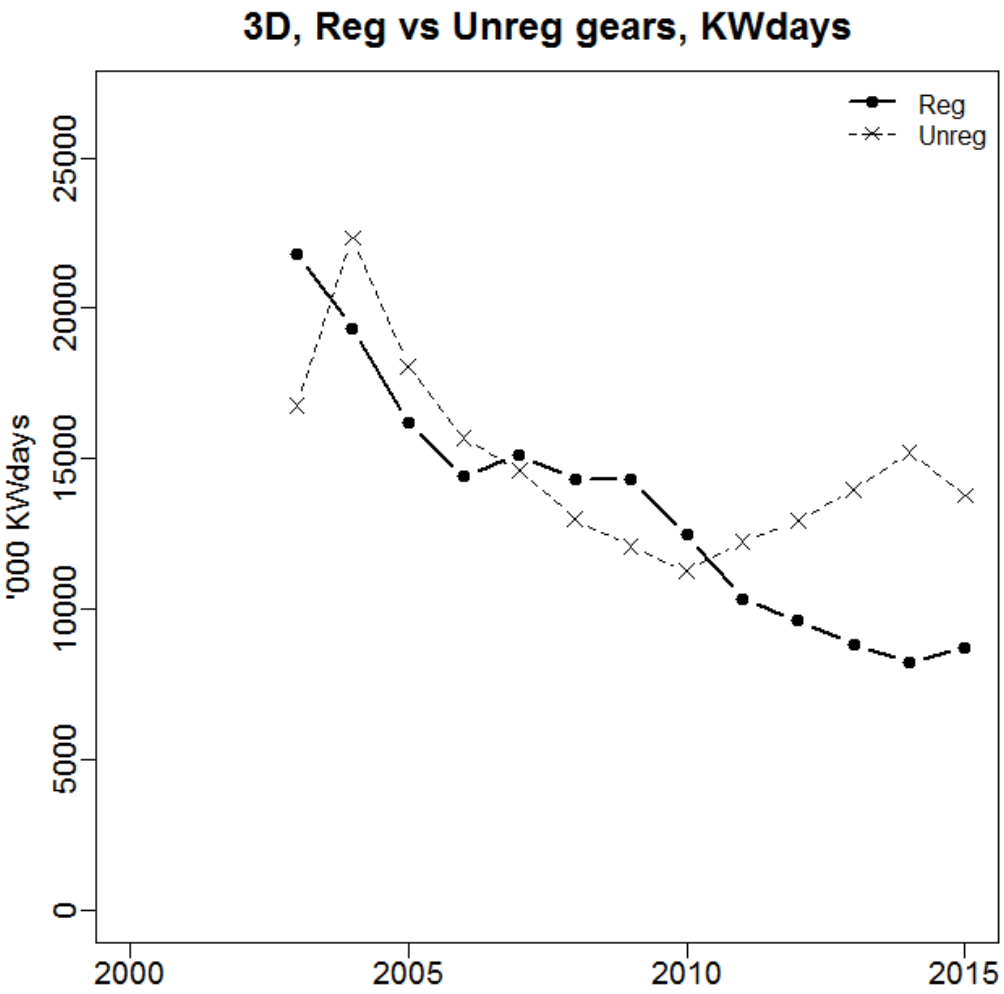

Figure 3.4.1.5 West of Scotland. Trend in nominal effort (kW*days at sea) by regulated gear groups (combined) as defined by Coun. Reg. 1342/2008 compared to unregulated gear groups (combined), 2003-2013. Unregulated effort includes gears with special conditions that exempt them from effort control (TR1 and TR2 with specon CPART11).

3.4.2 Catches (landings and discards) of cod and non-cod species in weight and numbers at age by fisheries

Annex: *WoS 06 LDR and DQI regulated gear cod*

Annex: *WoS 07 LDR and DQI unregulated gear cod excluding CPART11*

Annex: *WoS 08 LDR and DQI unregulated gear cod CPART11*

Annex: *WoS 09 LDR and DQI regulated gear demersal*

Annex: *WoS 10 LDR and DQI unregulated gear demersal excluding CPART11*

Annex: *WoS 11 LDR and DQI unregulated gear demersal CPART11*

Annex: *WoS 12 LDR and DQI regulated gear pelagic*

Annex: *WoS 13 LDR and DQI unregulated gear pelagic excluding CPART11*

Annex: *WoS 14 LDR and DQI unregulated gear pelagic CPART11*

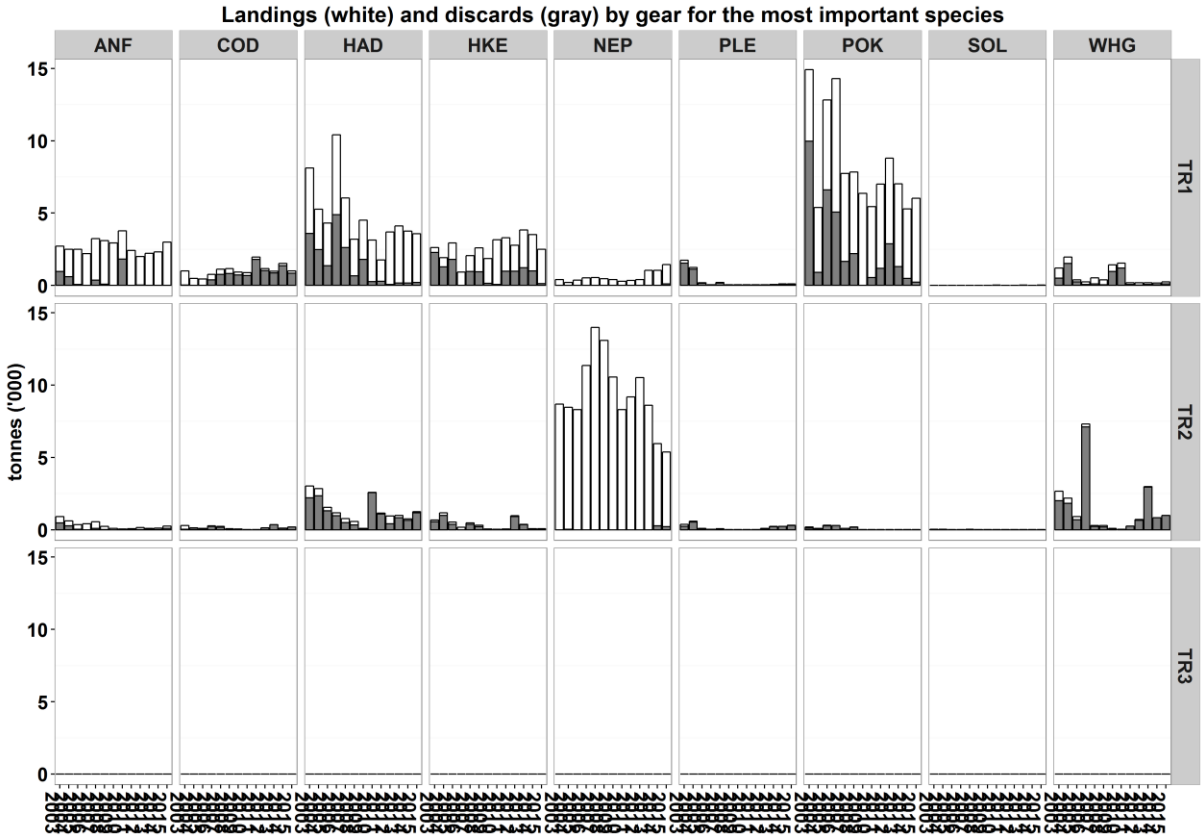

Figure 3.4.2.1 West of Scotland. Landings (t) and discards (t) by derogations in Coun. Reg. (EC) 1342/2008 and species, 2003-2013 (from left to right). White bars represent landings, grey bars discards. Note that discard data are only available for some species and gears. The lack of discard information for a given species/gear in this figure represents no information rather than zero discards.

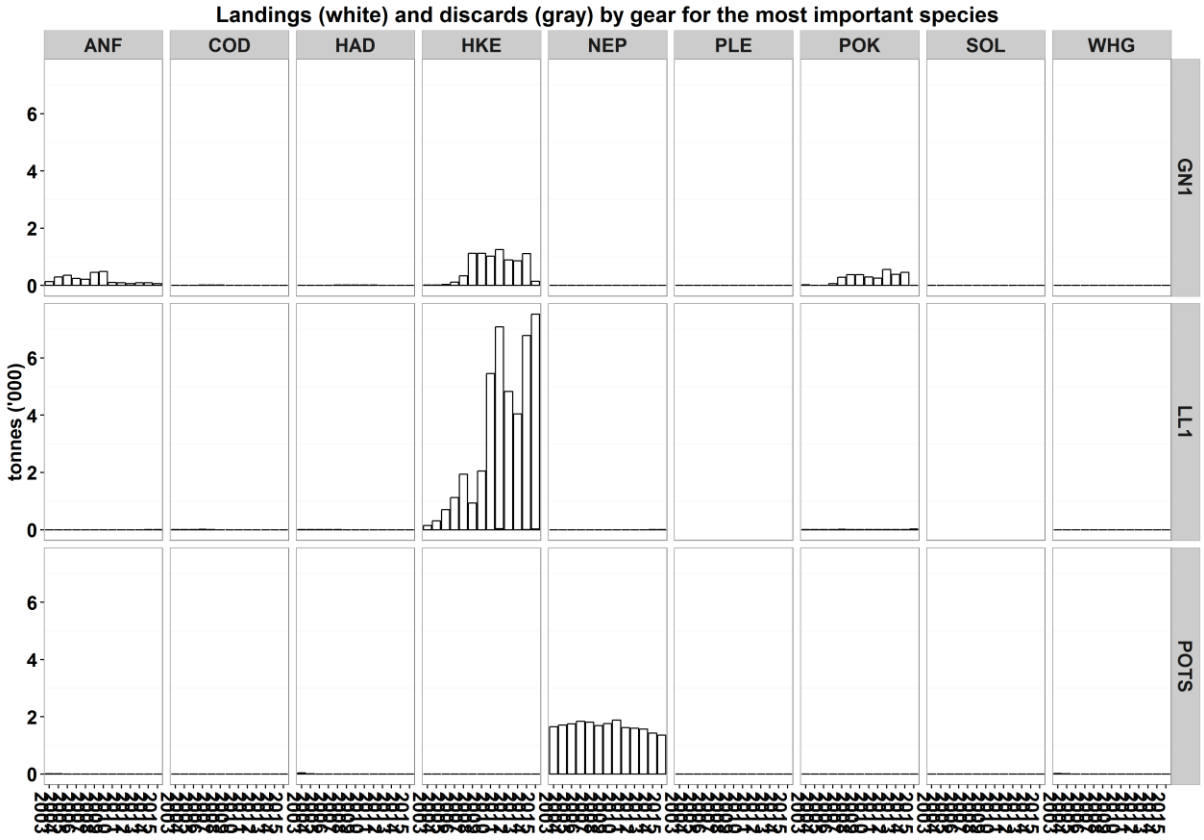

Figure 3.4.2.1 (cont) West of Scotland. Landings (t) and discards (t) by derogations in Coun. Reg. (EC) 1342/2008 and species, 2003-2013 (from left to right). White bars represent landings, grey bars discards. Note that discard data are only available for some species and gears. The lack of discard information for a given species/gear in this figure represents no information rather than zero discards.

3.4.3 ToR 1 Rank regulated gear groups on the basis of catches expressed both in weight and in number of cod

Table 3.4.3.1 shows the relative contribution to cod catch (tonnes) by gear types as specified in Coun. Reg. (EC) 1342/2008, ranked according to their 2015 values. From this Table the most important category in terms of cod catch is TR1, with a three year average (13-15) of 84% of the West of Scotland (Reg. Area 3D) total cod catch by weight. The second most important gear category is TR2, a gear category primarily used in the WoS to target *Nephrops*. The ranking of these two gear types is consistent whether the 2015 values or a three year average is used. The contribution of TR2 gear to catches has fluctuated in recent years after a time series low in 2011. Discards of cod are the primary contributor to catches of cod in WoS by both TR1 and TR2 gear categories (see Annex). The contribution to catch from all other gear types is less than 1%.

Table 3.4.3.1 West of Scotland. Gear derogations (Coun. Reg. 1342/2008) ranked according to relative cod catch in tonnes, 2003-2015. Ranking is according to the year 2015.

ANNEX	REG_AREA	SPECIES	REG_GEAR	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	AVG 13-15
IIA	3D	COD	TR1	0.78	0.79	0.85	0.74	0.84	0.95	0.94	0.99	1	0.9	0.74	0.94	0.85	0.84
IIA	3D	COD	TR2	0.22	0.21	0.15	0.26	0.16	0.05	0.06	0.01	0	0.1	0.26	0.06	0.15	0.16
IIA	3D	COD	BT1														
IIA	3D	COD	BT2														
IIA	3D	COD	GN1														
IIA	3D	COD	LL1														
IIA	3D	COD	TR3	0		0		0	0								

3.4.4 ToR 2 Spatio-temporal patterns in effective effort by fisheries

Spatial plots of effort for regulated area 3D concentrate on those regulated gear categories identified as significant in terms of recorded effort (see Annex *WoS 01 Regulated gear effort kW-days*) and in terms of catches of cod (see Annex *WoS 06 LDR and DQI regulated gear cod*). Figures use a common scale across years for a given regulated gear category (e.g. TR1). Scales, however, are unique to each gear category. Therefore, for example, the colours assigned to statistical rectangles for gear category TR1 cannot be directly compared to those assigned for gear category TR2. Figures are based on absolute values.

TR1 (Figure 3.4.4.1) – Effort, historically, was greatest in the north of the area with a distinct line of high effort in statistical rectangles straddling or close to the shelf edge. From 2004-2005 rectangle 39E4 in the far south east of the area (mouth of the Clyde) had one of the highest recorded levels of effort. This area was the location for a specific cod fishery now subject to seasonal closures. In recent years (2013-2015) rectangle 45E4, the north Minch, has had the highest recorded levels of effort. The overall reduction in effort within this gear category is clear.

TR2 (Figure 3.4.4.2) –Vessels using gears in the TR2 category primarily belong to coastal fisheries. These vessels target *Nephrops* on well-defined fishing grounds with muddy substrate. Highest recorded effort is consistently just north of the boundary between management areas 3D and 3C in rectangle 39E4 (mouth of the Clyde). Other rectangles with high recorded levels of effort are located adjacent to the Scottish mainland, in particular between the Scottish mainland and the Outer Hebrides (known as the north and south Minches). The time series shows a contraction of effort in towards these areas of greatest activity.

LL1 (Figure 3.4.4.3) – There is a concentration of effort along the continental shelf edge throughout the time series.

GN1 (Figure 3.4.4.4) – Overall, recorded effort for this regulated gear category is low. From 2004 to 2005 the rectangles of highest effort were recorded offshore and were split between an area in the north-west of ICES division VIa and an area to the west of Ireland. Subsequently, effort shifted until in 2008 there appeared to be a new concentration of effort in the north of area VIa, but now located on the continental shelf edge. An area of high effort has continued to be recorded to the west of Ireland, with an increase in effective hours fished in 2014 and 2015.

The following are unregulated gear types, but given the importance of unregulated gear effort relative to regulated gear effort (see Annex *WoS 01 Regulated gear effort kW-days*) they are shown to provide background information on the three unregulated gear types with highest effort.

PEL_TRAWL (Figure 3.4.4.5) – Primarily an offshore fishery targeting mackerel and herring. Between 2004 and 2005 greatest effort was expended in the far north-east corner of regulated area 3D. Since 2005 overall effort has decreased, but has remained relatively stable since 2008, with highest effort concentrated at the shelf edge.

POTS (Figure 3.4.4.6) – Vessels using pots primarily target *Nephrops* and edible crabs in the west of Scotland regulatory area (3D). Effort is concentrated in the coastal waters of Scotland, from the southern border of area VIa north as far as the North Minch. There is no indication of a spatial shift in effort or of a change in overall effort.

DREDGE (Figure 3.4.4.7) – The west of Scotland dredge fishery targets scallops. Greatest effort seems to have shifted from the South Minch area to coastal areas further south (including the Clyde). This switch was particularly evident from 2012 to 2014, with a high level of effort recorded in the south.

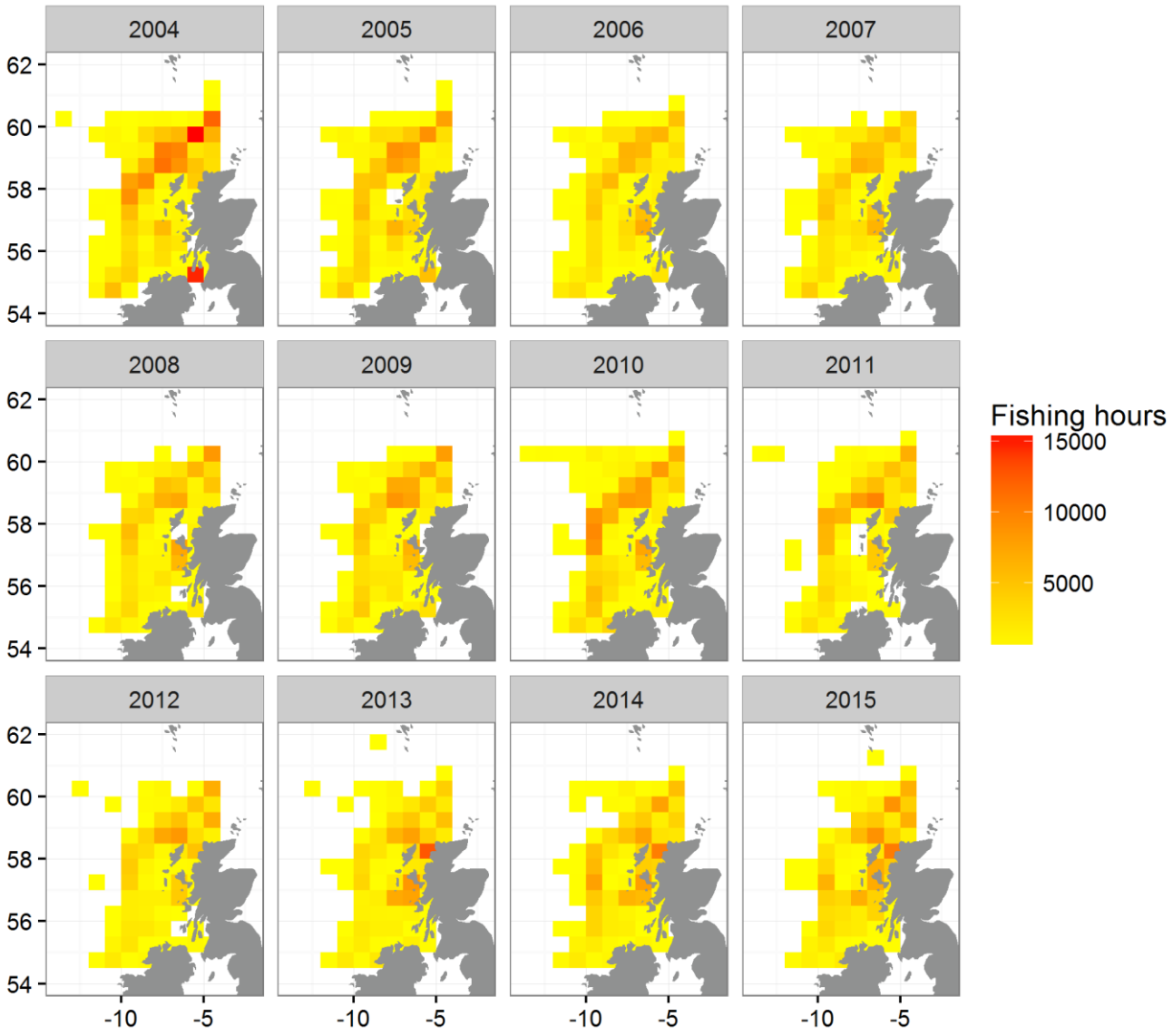

Figure 3.4.4.1 West of Scotland. Effort (hours) by ICES statistical rectangle for TR1, 2004-2015. These figures include effort carried out under special condition CPart11.

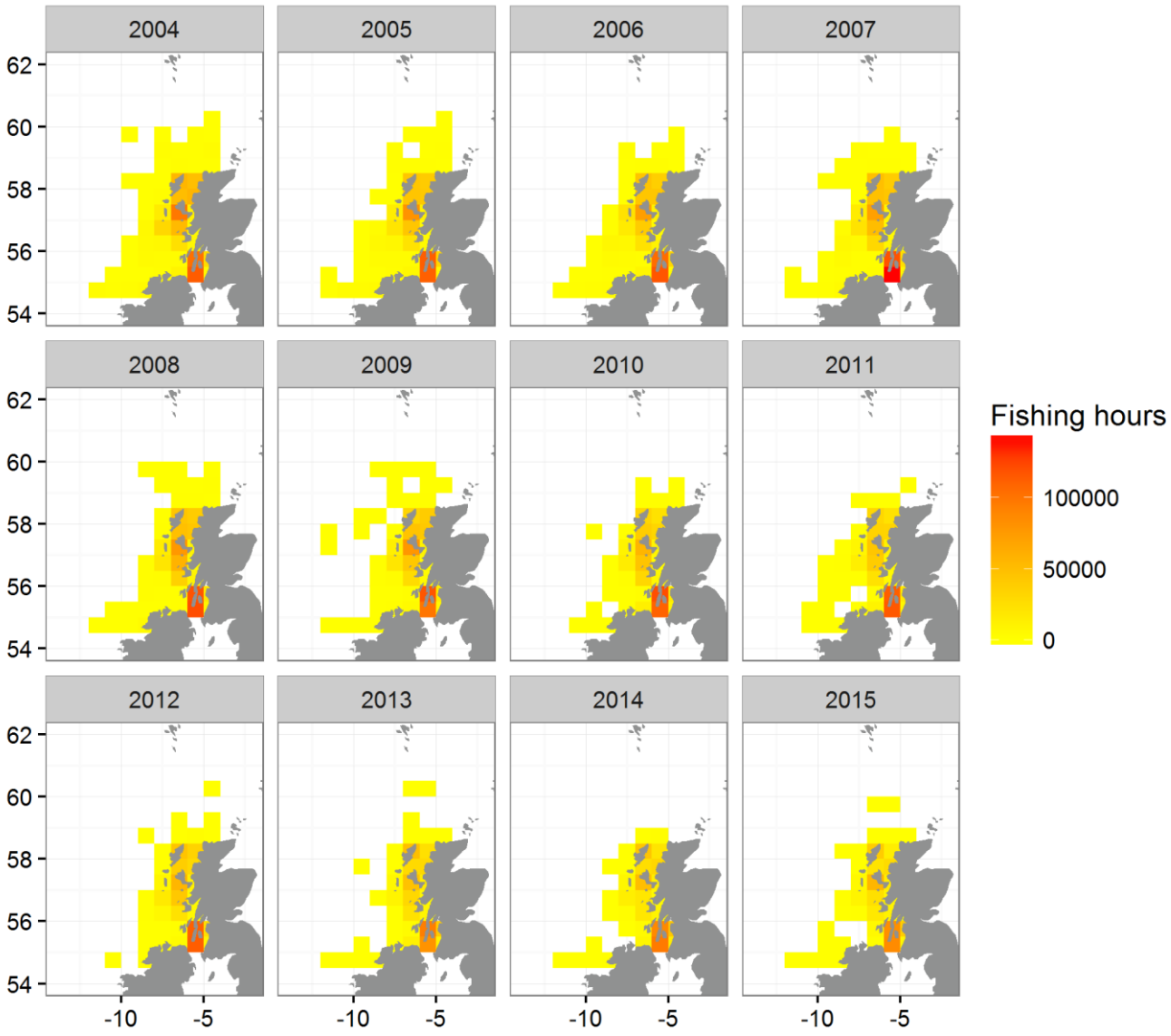

Figure 3.4.4.2 West of Scotland. Effort (hours) by ICES statistical rectangle for TR2, 2004-2015. These figures include effort carried out under special condition CPart11.

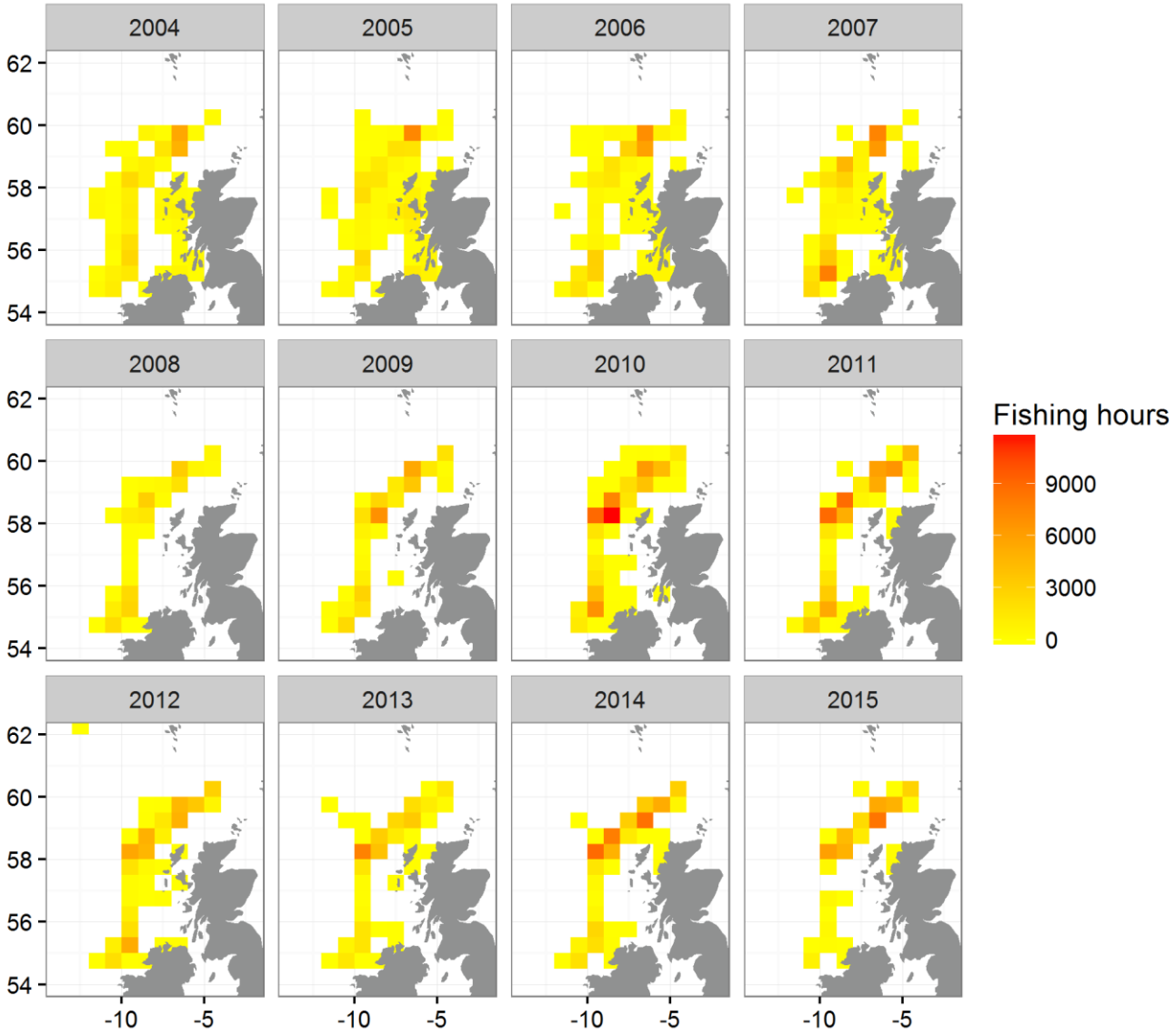

Figure 3.4.4.3 West of Scotland. Effort (hours) by ICES statistical rectangle for LL1, 2004-2015.

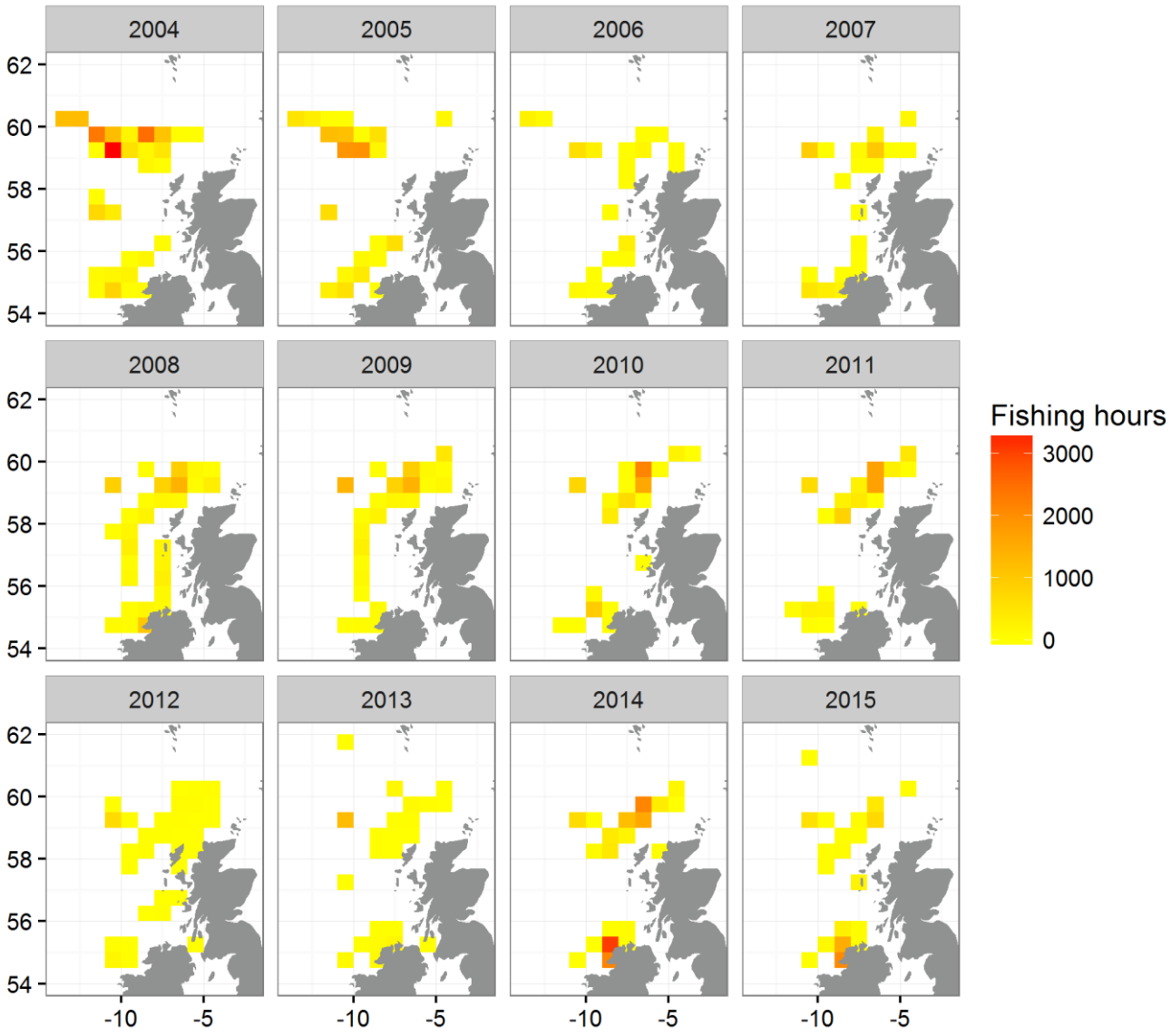

Figure 3.4.4.4 West of Scotland. Effort (hours) by ICES statistical rectangle for GN1, 2004-2015.

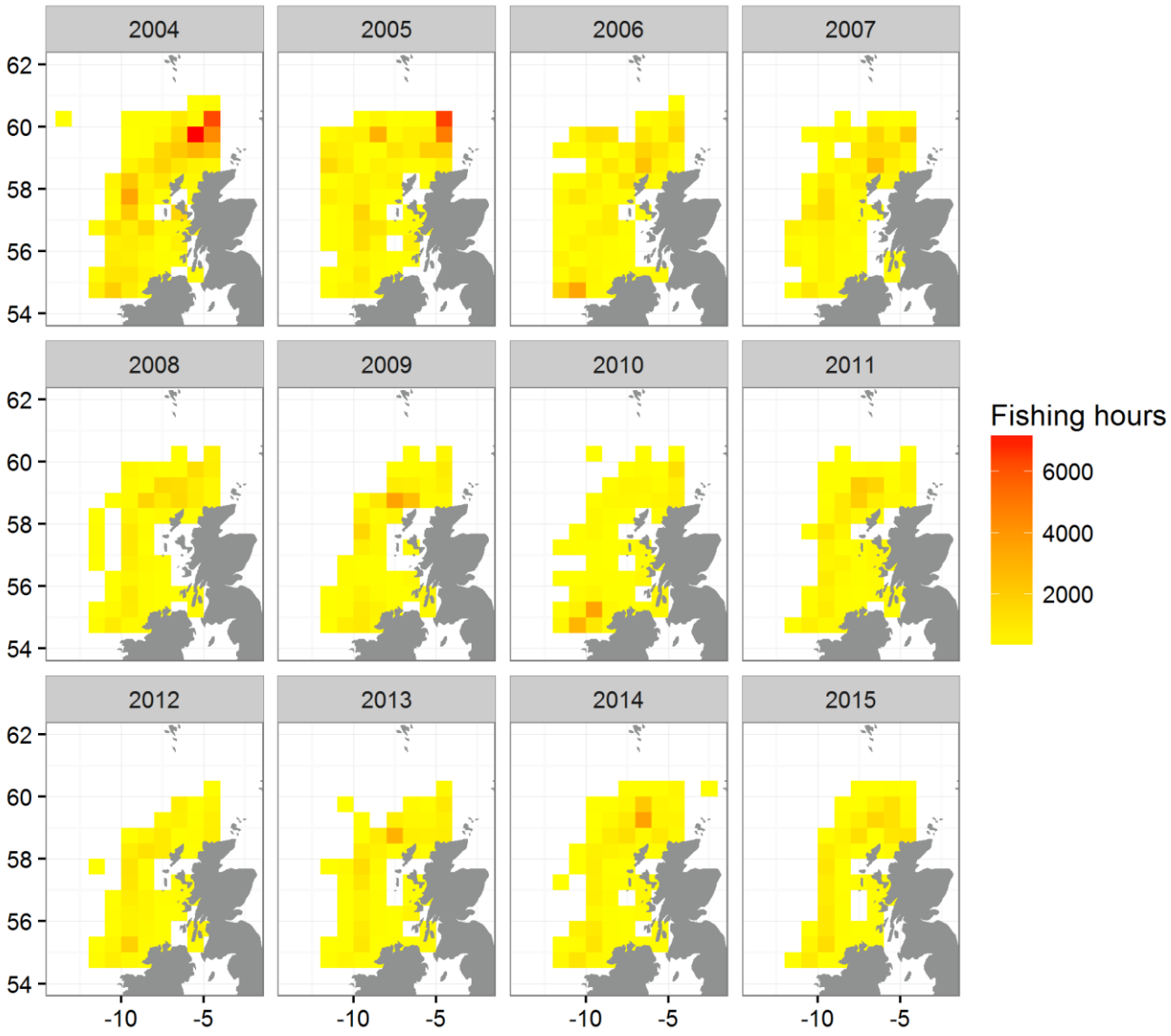

Figure 3.4.4.5 West of Scotland. Effort (hours) by ICES statistical rectangle for unregulated gear PELAGIC TRAWL, 2004-2015.

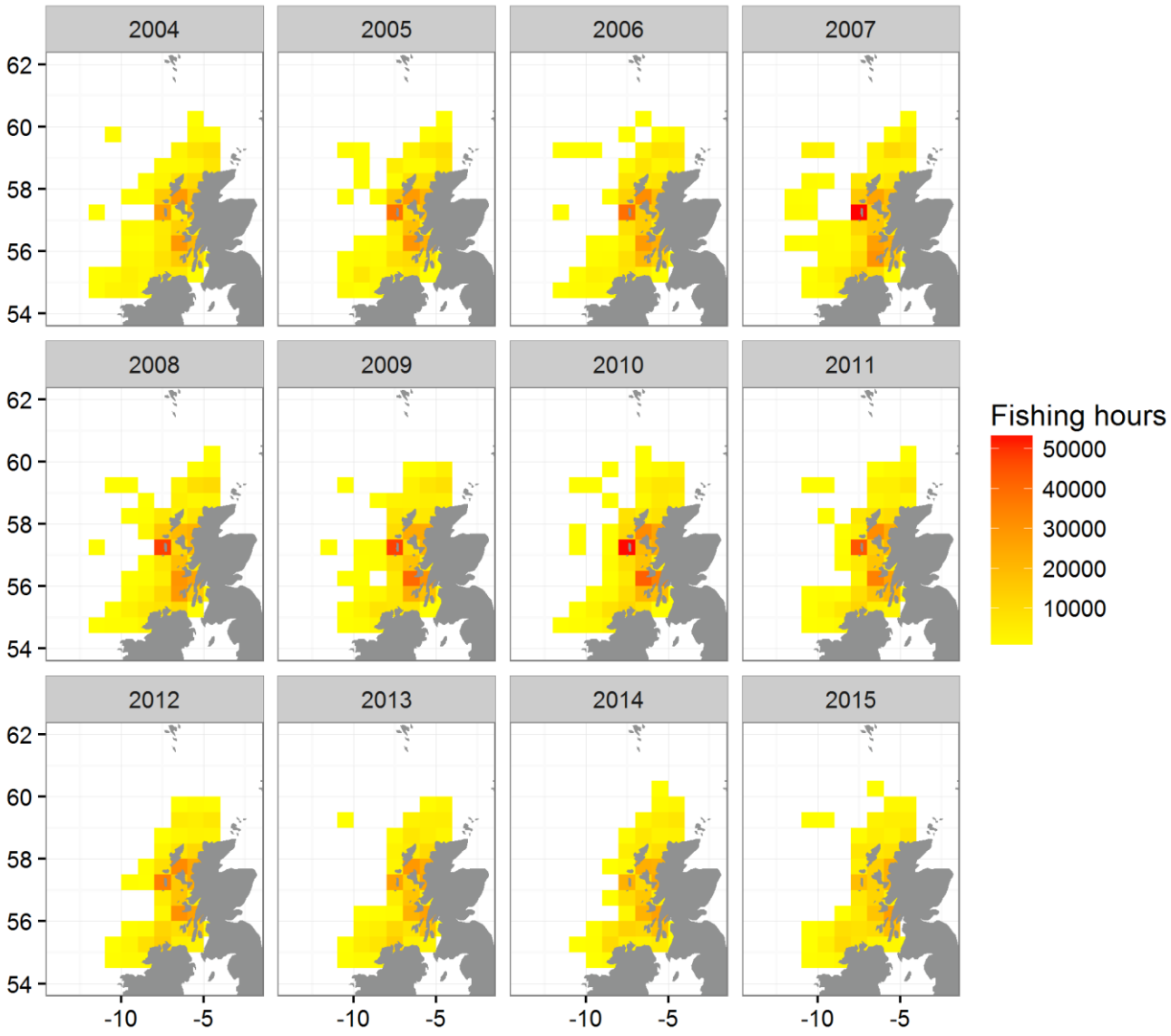

Figure 3.4.4.6 West of Scotland. Effort (hours) by ICES statistical rectangle for unregulated gear POTS, 2004-2015.

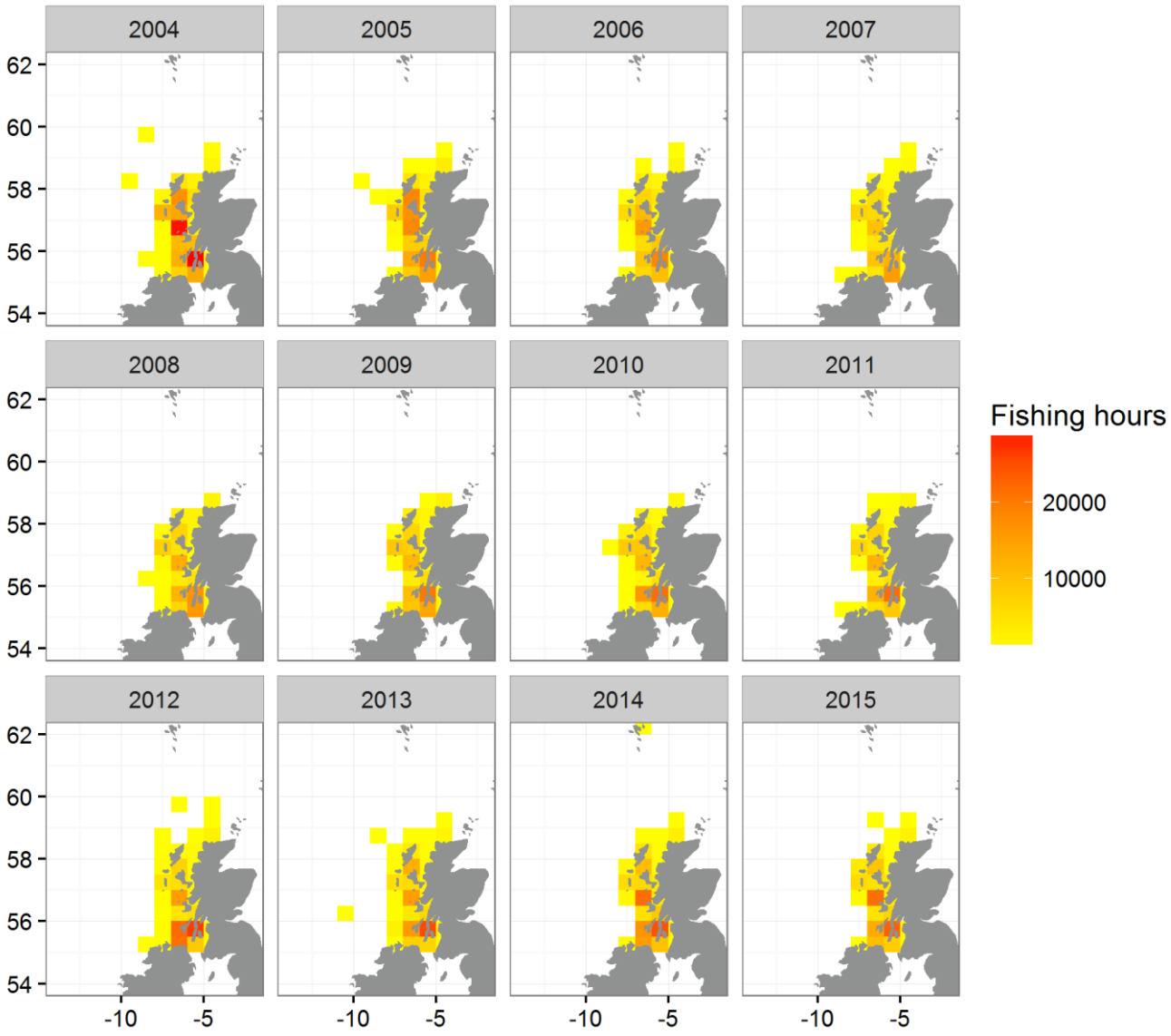

Figure 3.4.4.7 West of Scotland. Effort (hours) by ICES statistical rectangle for unregulated gear DREDGE, 2004-2015.

3.4.5 ToR 3 CPUE and LPUE of cod by fisheries and by Member States and estimation of conversion factors to be applied for effort transfers between regulated gear groups

Tables showing LPUE and CPUE by gear groups (regulated and unregulated), area and nation are not presented in this report, but can be created on the JRC data dissemination website.

Results aggregated across countries are presented below.

Table 3.4.5.1 shows cod catch per unit effort (CPUE), recorded in g/kWdays for all derogations within Coun. Reg (EC) 1342/2008 while Table 3.4.5.2 shows landings per unit effort (LPUE) for the same derogations. It should be noted that no discard information is available for gill nets (GN1), longlines (LL1) or the beam trawl categories (BT1 and BT2), as such results for these gear types are effectively LPUE and excluded from the CPUE Table 3.4.5.1.

The tables clearly show TR1 gears have the highest CPUE and LPUE of cod and that TR1 with special condition CPart13D (fishing west of the 'French Line') has the highest CPUE among the TR1 categories. CPUE values have increased considerably for the TR1 gear type since 2005, with peaks in 2011 and 2014. CPUE values for the TR2 gear type increased in 2012 and have remained high through to 2015, but, in contradiction to TR1 gears, peaked in 2013 and 2015. The TR2 fisheries in the west of Scotland primarily target *Nephrops* and such CPUE levels are driven by an increased discard rate.

Table 3.4.5.1 West of Scotland. Cod CPUE (g/(kW*days)) by derogation in Coun. Reg. (EC) 1342/2008 and year, 2003-2015.

SPECIES	REG_AREA	REG_GEAR	SPECON	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
COD	3D	BT1	NONE													
COD	3D	BT2	NONE													
COD	3D	GN1	NONE													
COD	3D	LL1	NONE													
COD	3D	TR1	CPART11									30	34	28	216	279
COD	3D	TR1	CPART13B							246	214	379	15		13	48
COD	3D	TR1	CPART13C							212	176	196	186	292	181	133
COD	3D	TR1	CPART13D							338	318	1243	708	582	1106	524
COD	3D	TR1	NONE	78	45	48	99	147	165	22	19	19	15		28	
COD	3D	TR2	CPART11										0	1		5
COD	3D	TR2	CPART13B							11			16			
COD	3D	TR2	CPART13C							18			70	118	66	118
COD	3D	TR2	NONE	39	19	14	48	37	11	4	1	2	1	15	2	2
COD	3D	TR3	NONE	0		0		0	0							

Table 3.4.5.2 West of Scotland. Cod LPUE (g/(kW*days)) by derogation in Coun. Reg. (EC) 1342/2008 and year, 2003-2015.

SPECIES	REG_AREA	REG_GEAR	SPECON	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
COD	3D	BT1	NONE	32	36	8	0									
COD	3D	BT2	NONE	0												
COD	3D	GN1	NONE	8	2	15	57	50	14	10	9	11		0	0	0
COD	3D	LL1	NONE	18	8	8	17	6	0	0	0					0
COD	3D	TR1	CPART11									26	22	16	21	37
COD	3D	TR1	CPART13B							35	37	25	2	0	1	2
COD	3D	TR1	CPART13C							30	30	11	17	36	16	26
COD	3D	TR1	CPART13D							46	56	80	82	74	105	88
COD	3D	TR1	NONE	77	44	47	50	47	48	21	16	19	5	6	28	18
COD	3D	TR2	CPART11								0	0	0	0		0
COD	3D	TR2	CPART13B							1	2	2	1			
COD	3D	TR2	CPART13C							3	4	11	4	2	2	3
COD	3D	TR2	NONE	34	13	8	6	11	8	4	1	2	1	3	2	2
COD	3D	TR3	NONE	0		0		0	0							

Figures 3.4.5.1 and 3.4.5.2 show cpue and lpue trends respectively for the main gears used West of Scotland.

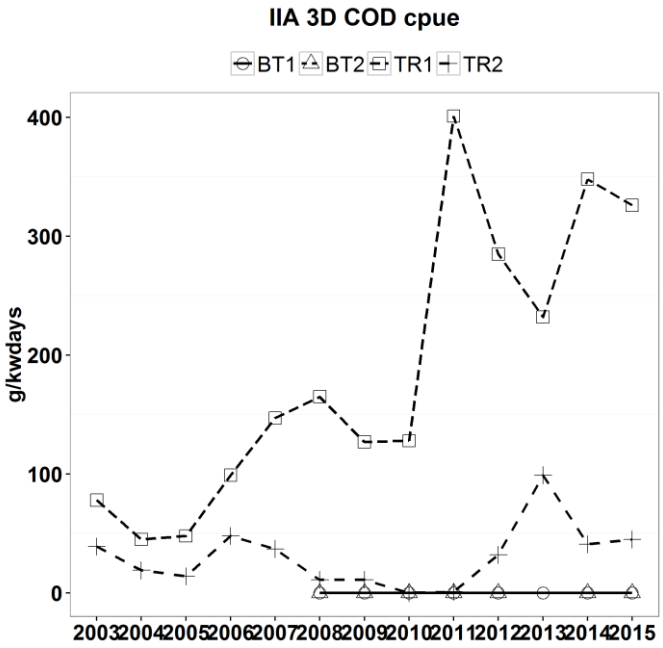

Figure 3.4.5.1 West of Scotland. Cod CPUE for the four gear categories with highest CPUE.

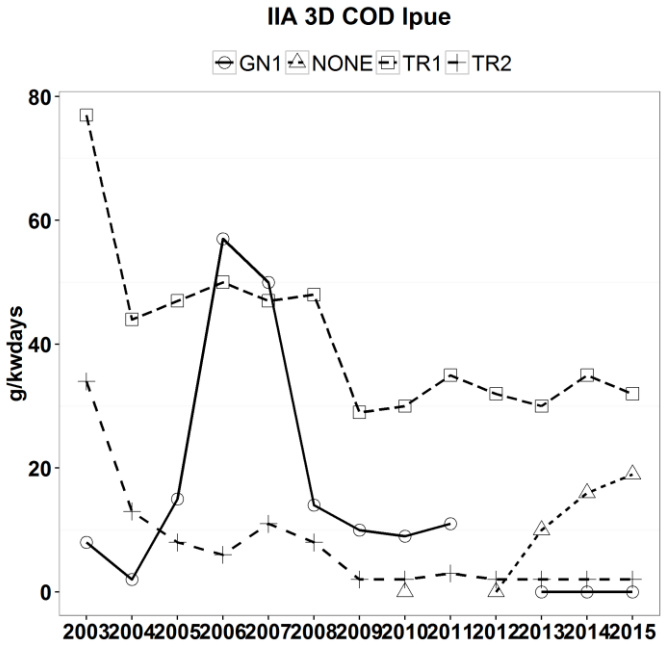

Figure 3.4.5.2 West of Scotland. Cod LPUE for the four gear categories with highest LPUE

The table of international conversion factors (Table 3.4.5.3) is based on average CPUE (2013-2015). Discard data are scarce for many regulated gear groups, but have been interpreted as well representative for TR1 and TR2.

Table 3.4.5.3 West of Scotland. Conversion factors for exchange of effort between gears based on average CPUE 2013-2015. Red cells indicate no discard data included and values are estimated based on LPUE; green cells indicate representative discard information available.

West of Scotland

	donor gear	receiving gear							2012-2014		
		BT1	BT2	GN1	LL1	TR1	TR2	TR3	CPUE	LPUE	factor =
3d	BT1		1	1	1	0.004	0.013	1	**1**	**1**	if factor > 1 then
3d	BT2	1		1	1	0.004	0.013	1	**1**	**1**	factor = 1
3d	GN1	1	1		1	0.004	0.013	1	**1**	**1**	
3d	LL1	1	1	1		0.004	0.013	1	**1**	**1**	if CPUE=0 or LPUE = 0 then
3d	TR1	1	1	1	1		1	1	**265**	**34**	CPUE=1 or LPUE=1
3d	TR2	1	1	1	1	0.294		1	**78**	**2**	
3d	TR3	1	1	1	1	0.004	0.013		**1**	**1**	

3.4.6 ToR 4 Correlation between partial cod mortality and fishing effort by Member State and fisheries

No assessment of Fpar was run for haddock in area VIa and as such is not presented here, cod (Table 3.4.6.1) and saithe (Table 3.4.6.2) Fpar tables are presented below.

Table 3.4.6.1 Cod west of Scotland (catches). The left part of the table lists estimated F trajectories from the management plan and the ICES 2016 cod assessment, as well as partial Fs for catches of fisheries using regulated gears. The right part of the table lists the respective trends in fishing effort (kW days at sea). Cod plan article 13 assignments apply since 2009 or 2010, as interpreted from the background documents of national declarations. A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs from total catches of all effort regulated gears to the overall F estimate of the stock.

From 2008 F reductions of 25 percent from previous year as SSB remains below Blim (Fmsy=0.19)																												
				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
F plan									0.986	0.74	0.555	0.416	0.312	0.234	0.176	0.132														
reduction F plan										-0.25	-0.25	-0.25	-0.25	-0.25	-0.25	-0.25														
F estimate	Cod VIa	3D	F	1.067	1.008	1.179	0.879	1.088	0.986	0.875	0.827	1.173	0.906	0.959	0.888	0.876	Effort estimated	20939202	18629091	15842586	14389806	15074576	13597629	13273754	10513414	8460871	8232318	7659455	6926926	7138148
										-0.11	-0.05	0.42	-0.23	0.06	-0.07	-0.01														
Fpar																EFFORT														
Fpar				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	kW days at sea	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
DEU	TR1	CPART13B	catches								2.00E-05		0.00043												4530		1103			
DEU	TR1	NONE	catches	1.00E-05		4.00E-05	0.0029	0.0059	0.0016	4.00E-05								19191		35586	27897	23652	3060	4854	2427					
ENG	BT2	NONE	catches															1274												
ENG	GN1	NONE	catches																		23028									
ENG	LL1	NONE	catches															370933	459841	317427	284498	325326								
ENG	TR1	NONE	catches	0.0081	0.0075	0.00465	0.01389	0.00091	0.00922	0.00262	0.00097	0.00082			0.00464			319443	145913	85851	48469	8711	17021	24446	14062	12979	5327	4230	101514	69963
ENG	TR2	NONE	catches	0.00051	0.00083	0.001	0.00152	0.00152	0.00131	0.00019		5.00E-05	0.00022	0.00027	4.00E-05	7.00E-05		106864	66311	57345	63617	58724	87268	15721	14803	21642	64875	62794	61787	60807
FRA	GN1	NONE	catches															130216	169758	145478	129344	230271	572425	572425	294925	241877			173021	
FRA	LL1	NONE	catches																		163130	445344	277750	277750						458664
FRA	TR1	CPART13B	catches										0.01343		0.01494	0.03873											1734176	1907198	2032746	1727066
FRA	TR1	NONE	catches	0.03926	0.03354	0.0644	0.12257	0.13414	0.18302	0.05133	0.02938	0.02084	0.00146					6010785	5807538	6038254	5193815	5058616	4486887	4482329	3469228	2149300	16870			
FRA	TR2	NONE	catches	0.00018	5.00E-05													43098	12350											
IOM	TR2	NONE	catches				0.00083														894									
IRL	GN1	NONE	catches															19967	20763			13346	9949	3275	551	2075		12858		7466
IRL	LL1	NONE	catches																						1397					
IRL	TR1	CPART13C	catches							0.01271	0.00705	0.00267	1.00E-05	0.00027	7.00E-05									117484	108034	17295	12836	44448	5460	
IRL	TR1	CPART13D	catches							0.06046	0.08746	0.19643	0.00043	0.00088	0.00118	0.00059								253879	347386	206350	27041	31966	81222	32677
IRL	TR1	NONE	catches	0.00813	0.00158	0.00709	0.01321	0.02251	0.02681	0.00268	0.00989	0.00358	4.00E-05		0.00122			496439	316477	308681	325597	530740	435661	179594	298286	126436	17853	29271	141854	137943
IRL	TR2	NONE	catches	0.027	0.01244	0.01462	0.11693	0.0165	0.01537	0.00147		0.00046	0.00034	0.00067	0.00023	0.00013		1130195	977557	767211	712325	388727	205082	17989	9135	17461	18797	11935	23401	12534
IRL	TR3	NONE	catches	0		0		0	7.00E-05									2198		342		317	11321							
NIR	TR1	NONE	catches	0.01047	0.01263	0.01315	0.00865	0.01561	0.00881	0.00519	0.00077							338394	162968	87191	29606	33611	38338	45377	21916			11788		2961
NIR	TR2	NONE	catches	0.00158	0.00345	0.00208	0.01308	0.01657	0.00416	0.00053	0.00064	0.00041	0.00045	0.0059	0.00121	0.00031		281887	353511	350270	454217	758259	654124	524483	878592	948261	819480	601093	878986	588528
SCO	BT1	NONE	catches															60295	151480	119958	81194									
SCO	LL1	NONE	catches															124695	148430	306947	371404	518888								
SCO	TR1	CPART13B	catches							0.01712	0.01208	0.08957												113760	102762	443735				
SCO	TR1	CPART13C	catches							0.03025	0.03597	0.05364	0.07199	0.16443	0.07398	0.05642								217928	358116	519551	707987	873637	747666	899589
SCO	TR1	CPART13D	catches							0.38091	0.27929	0.68427	0.53504	0.43671	0.73264	0.37301								1897026	1855833	1116540	1383078	1193425	1133615	1485859
SCO	TR1	NONE	catches	0.17292	0.12999	0.1894	0.37431	0.42899	0.4686									5722625	4502156	2635380	2099673	1986483	1990144							
SCO	TR2	CPART13B	catches							0.02395			0.01649											3733406	2494409	2462700	1905142			
SCO	TR2	CPART13C	catches							0.00893			0.05723	0.20869	0.05553	0.09209								792028	237022	174669	1517753	2874812	1545654	1654091
SCO	TR2	NONE	catches	0.03867	0.03185	0.03308	0.05485	0.08396	0.01952									5760703	5334038	4586665	4381098	4693561	4808599							
Sum				0.30683	0.23386	0.32951	0.72274	0.72661	0.73849	0.59838	0.46352	1.05274	0.69756	0.81782	0.88568	0.56135		20939202	18629091	15842586	14389806	15074576	13597629	13273754	10513414	8460871	8232318	7659455	6926926	7138148
(Sum of Fpars)/estimated F				0.2876	0.232	0.2795	0.8222	0.6678	0.749	0.6839	0.5605	0.8975	0.7699	0.8528	0.9974	0.6408														

Table 3.4.6.2 Cod west of Scotland (landings). The left part of the table lists estimated F trajectories from the management plan and the ICES 2016 cod assessment, as well as partial Fs for landings of fisheries using regulated gears. The right part of the table lists the respective trends in fishing effort (kW days at sea). Cod plan article 13 assignments apply since 2009 or 2010, as interpreted from the background documents of national declarations. A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs from landings of all effort regulated gears to the overall F estimate of the stock.

From 2008 F reductions of 25 percent from previous year as SSB remains below Blim (Fmsy=0.19)

				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
F plan									0.986	0.74	0.555	0.416	0.312	0.234	0.176	0.132
reduction F plan										-0.25	-0.25	-0.25	-0.25	-0.25	-0.25	-0.25
F estimate	Cod VIa	3D	F	1.067	1.008	1.179	0.879	1.088	0.986	0.875	0.827	1.173	0.906	0.959	0.888	0.876
										-0.11	-0.05	0.42	-0.23	0.06	-0.07	-0.01

Fpar																	EFFORT
Fpar				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	kW days at sea
DEU	TR1	CPART13B	landings								0		2.00E-05				
DEU	TR1	NONE	landings	1.00E-05		4.00E-05	0.00149	0.00121	0.00039	4.00E-05	3.00E-05						19191
ENG	BT2	NONE	landings	0													1274
ENG	GN1	NONE	landings				4.00E-05										
ENG	LL1	NONE	landings	0.00136	0.00081	0.0021	0.00433	0.00348									370933
ENG	TR1	NONE	landings	0.008	0.00728	0.00458	0.00595	3.00E-04	0.00226	0.00252	0.00078	0.00082	0.00027	0.00024	0.0043	0.00304	319443
ENG	TR2	NONE	landings	0.00047	0.00074	0.00068	0.00093	0.00036	0.00104	0.00019	2.00E-05	5.00E-05	0.00022	0.00011	4.00E-05	7.00E-05	106864
FRA	GN1	NONE	landings	0.00137	9.00E-05	0.00397	0.00594	0.00525	0.00306	0.00307	0.00135	0.00159			3.00E-05		130216
FRA	LL1	NONE	landings				0.00395	2.00E-05	6.00E-05	6.00E-05						3.00E-05	
FRA	TR1	CPART13B	landings										0.00158	7.00E-05	0.00093	0.00178	
FRA	TR1	NONE	landings	0.03863	0.03276	0.06344	0.06175	0.04526	0.04944	0.04957	0.02464	0.02062	0.00036				6010785
FRA	TR2	NONE	landings	0.00016	2.00E-05												43098
IOM	TR2	NONE	landings				2.00E-05										
IRL	GN1	NONE	landings	5.00E-05	0.00025			0.00207	0.00278	0.00059	0.00021	0.00027		1.00E-04		5.00E-05	19967
IRL	LL1	NONE	landings								2.00E-05						
IRL	TR1	CPART13C	landings							0.00174	0.00123	0.00024	0	8.00E-05	7.00E-05		
IRL	TR1	CPART13D	landings							0.00828	0.01531	0.01297	0.00019	0.00029	0.00092	0.00042	
IRL	TR1	NONE	landings	0.00691	0.00125	0.00625	0.00523	0.0214	0.02269	0.00254	0.00886	0.00358	2.00E-05	0.00039	0.00116	0.00135	496439
IRL	TR2	NONE	landings	0.02166	0.01081	0.01132	0.00749	0.01468	0.01027	0.00146	6.00E-05	0.00044	0.00034	0.00039	0.00016	0.00013	1130195
IRL	TR3	NONE	landings	0		0		0	0								2198
NIR	TR1	NONE	landings	0.01036	0.0123	0.01299	0.00461	0.0034	0.00286	0.00505	0.00075			5.00E-05		1.00E-05	338394
NIR	TR2	NONE	landings	0.00133	0.00211	0.00132	0.00246	0.00398	0.00201	0.00052	0.00061	0.00041	0.00045	0.00048	0.00093	0.00031	281887
SCO	BT1	NONE	landings	0.00037	0.00242	0.00039	0.00019										60295
SCO	LL1	NONE	landings	6.00E-04	0.00104	0.00117	0.00128	0.00093									124695
SCO	TR1	CPART13B	landings							0.00234	0.00212	0.00577					
SCO	TR1	CPART13C	landings							0.00414	0.0063	0.00346	0.00637	0.02007	0.00677	0.01069	
SCO	TR1	CPART13D	landings							0.05211	0.0489	0.04416	0.06195	0.05611	0.0683	0.06232	
SCO	TR1	NONE	landings	0.17164	0.12751	0.18771	0.19102	0.12234	0.12296								5722625
SCO	TR2	CPART13B	landings							0.00328	0.00206	0.00306	0.00092				
SCO	TR2	CPART13C	landings							0.00122	0.00036	0.00089	0.0032	0.00303	0.00155	0.00228	
SCO	TR2	NONE	landings	0.03485	0.0198	0.01587	0.01344	0.01626	0.01531								5760703
Sum				0.29777	0.21919	0.31183	0.31012	0.24094	0.23513	0.13872	0.11361	0.09833	0.07589	0.08141	0.08516	0.08248	20939202
(Sum of Fpars)/estimated F				0.2791	0.2175	0.2645	0.3528	0.2215	0.2385	0.1585	0.1374	0.0838	0.0838	0.0849	0.0959	0.0942	

				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Effort estimated				20939202	18629091	15842586	14389806	15074576	13597629	13273754	10513414	8460871	8232318	7659455	6926926	7138148

				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
DEU	TR1	CPART13B	landings								4530		1103			
DEU	TR1	NONE	landings	19191		35586	27897	23652	3060	4854	2427					
ENG	BT2	NONE	landings	1274												
ENG	GN1	NONE	landings				23028									
ENG	LL1	NONE	landings	370933	459841	317427	284498	325326								
ENG	TR1	NONE	landings	319443	145913	85851	48469	8711	17021	24446	14062	12979	5327	4230	101514	69963
ENG	TR2	NONE	landings	106864	66311	57345	63617	58724	87268	15721	14803	21642	64875	62794	61787	60807
FRA	GN1	NONE	landings	130216	169758	145478	129344	230271	572425	572425	294925	241877			173021	
FRA	LL1	NONE	landings				163130	445344	277750	277750						458664
FRA	TR1	CPART13B	landings										1734176	1907198	2032746	1727066
FRA	TR1	NONE	landings	6010785	5807538	6038254	5193815	5058616	4486887	4482329	3469228	2149300	16870			
FRA	TR2	NONE	landings	43098	12350											
IOM	TR2	NONE	landings				894									
IRL	GN1	NONE	landings	19967	20763			13346	9949	3275	551	2075		12858		7466
IRL	LL1	NONE	landings								1397					
IRL	TR1	CPART13C	landings							117484	108034	17295	12836	44448	5460	
IRL	TR1	CPART13D	landings							253879	347386	206350	27041	31966	81222	32677
IRL	TR1	NONE	landings	496439	316477	308681	325597	530740	435661	179594	298286	126436	17853	29271	141854	137943
IRL	TR2	NONE	landings	1130195	977557	767211	712325	388727	205082	17989	9135	17461	18797	11935	23401	12534
IRL	TR3	NONE	landings	2198		342		317	11321							
NIR	TR1	NONE	landings	338394	162968	87191	29606	33611	38338	45377	21916			11788		2961
NIR	TR2	NONE	landings	281887	353511	350270	454217	758259	654124	524483	878592	948261	819480	601093	878986	588528
SCO	BT1	NONE	landings	60295	151480	119958	81194									
SCO	LL1	NONE	landings	124695	148430	306947	371404	518888								
SCO	TR1	CPART13B	landings							113760	102762	443735				
SCO	TR1	CPART13C	landings							217928	358116	519551	707987	873637	747666	899589
SCO	TR1	CPART13D	landings							1897026	1855833	1116540	1383078	1193425	1133615	1485859
SCO	TR1	NONE	landings	5722625	4502156	2635380	2099673	1986483	1990144							
SCO	TR2	CPART13B	landings							3733406	2494409	2462700	1905142			
SCO	TR2	CPART13C	landings							792028	237022	174669	1517753	2874812	1545654	1654091
SCO	TR2	NONE	landings	5760703	5334038	4586665	4381098	4693561	4808599							
Sum				20939202	18629091	15842586	14389806	15074576	13597629	13273754	10513414	8460871	8232318	7659455	6926926	7138148

Table 3.4.6.3 Cod west of Scotland (discards). The left part of the table lists estimated F trajectories from the management plan and the ICES 2016 cod assessment, as well as partial Fs for discards of fisheries using regulated gears. The right part of the table lists the respective trends in fishing effort (kW days at sea). Cod plan article 13 assignments apply since 2009 or 2010, as interpreted from the background documents of national declarations. A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs from discards of all effort regulated gears to the overall F estimate of the stock.

From 2008 F reductions of 25 percent from previous year as SSB remains below Blim (Fmsy=0.19)

				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
F plan									0.986	0.74	0.555	0.416	0.312	0.234	0.176	0.132
reduction F plan										-0.25	-0.25	-0.25	-0.25	-0.25	-0.25	-0.25
F estimate	Cod VIa	3D	F	1.067	1.008	1.179	0.879	1.088	0.986	0.875	0.827	1.173	0.906	0.959	0.888	0.876
										-0.11	-0.05	0.42	-0.23	0.06	-0.07	-0.01

Fpar																	EFFORT
Fpar				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	kW days at sea
DEU	TR1	CPART13B	discards								1.00E-05		0.00041				
DEU	TR1	NONE	discards	0		0	0.00141	0.00469	0.00121	0							
ENG	BT2	NONE	discards														
ENG	GN1	NONE	discards														
ENG	LL1	NONE	discards														
ENG	TR1	NONE	discards	9.00E-05	0.00022	7.00E-05	0.00794	0.00061	0.00696	0.00011	0.00019	0			0.00033		
ENG	TR2	NONE	discards	4.00E-05	9.00E-05	0.00032	0.00059	0.00117	0.00027	0		0	0	0.00016	0	0	
FRA	GN1	NONE	discards														
FRA	LL1	NONE	discards														
FRA	TR1	CPART13B	discards										0.01185		0.014	0.03695	
FRA	TR1	NONE	discards	0.00063	0.00078	0.00095	0.06083	0.08888	0.13358	0.00176	0.00474	0.00022	0.00109				
FRA	TR2	NONE	discards	3.00E-05	3.00E-05												
IOM	TR2	NONE	discards				0.00081										
IRL	GN1	NONE	discards														
IRL	LL1	NONE	discards														
IRL	TR1	CPART13C	discards							0.01097	0.00582	0.00243	1.00E-05	0.00019	0		
IRL	TR1	CPART13D	discards							0.05217	0.07216	0.18346	0.00025	0.00059	0.00025	0.00017	
IRL	TR1	NONE	discards	0.00122	0.00033	0.00085	0.00798	0.00112	0.00412	0.00013	0.00103	1.00E-05	2.00E-05		7.00E-05		
IRL	TR2	NONE	discards	0.00533	0.00163	0.0033	0.10944	0.00182	0.00511	1.00E-05		1.00E-05	0	0.00028	7.00E-05	0	
IRL	TR3	NONE	discards	0		0		0	7.00E-05								
NIR	TR1	NONE	discards	0.00012	0.00033	0.00017	0.00403	0.01221	0.00595	0.00014	2.00E-05						
NIR	TR2	NONE	discards	0.00025	0.00134	0.00076	0.01062	0.01259	0.00215	1.00E-05	2.00E-05	0	0	0.00542	0.00028	0	
SCO	BT1	NONE	discards														
SCO	LL1	NONE	discards														
SCO	TR1	CPART13B	discards							0.01478	0.00997	0.0838					
SCO	TR1	CPART13C	discards							0.02611	0.02967	0.05018	0.06562	0.14435	0.06721	0.04573	
SCO	TR1	CPART13D	discards							0.3288	0.23039	0.64011	0.47309	0.38061	0.66434	0.31069	
SCO	TR1	NONE	discards	0.00128	0.00248	0.00169	0.18329	0.30665	0.34564								
SCO	TR2	CPART13B	discards							0.02067			0.01557				
SCO	TR2	CPART13C	discards							0.00771			0.05403	0.20566	0.05398	0.08982	
SCO	TR2	NONE	discards	0.00382	0.01205	0.01721	0.04141	0.0677	0.00421								
Sum				0.01281	0.01928	0.02532	0.42835	0.49744	0.50927	0.46337	0.35402	0.96022	0.62194	0.73726	0.80053	0.48336	
(Sum of Fpars)/estimated F				0.012	0.0191	0.0215	0.4873	0.4572	0.5165	0.5296	0.4281	0.8186	0.6865	0.7688	0.9015	0.5518	

				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Effort estimated				20939202	18629091	15842586	14389806	15074576	13597629	13273754	10513414	8460871	8232318	7659455	6926926	7138148
kW days at sea																
DEU	TR1	CPART13B	discards													
DEU	TR1	NONE	discards	19191		35586	27897	23652	3060	4854	2427					
ENG	BT2	NONE	discards	1274												
ENG	GN1	NONE	discards				23028									
ENG	LL1	NONE	discards	370933	459841	317427	284498	325326								
ENG	TR1	NONE	discards	319443	145913	85851	48469	8711	17021	24446	14062	12979	5327	4230	101514	69963
ENG	TR2	NONE	discards	106864	66311	57345	63617	58724	87268	15721	14803	21642	64875	62794	61787	60807
FRA	GN1	NONE	discards	130216	169758	145478	129344	230271	572425	572425	294925	241877			173021	
FRA	LL1	NONE	discards				163130	445344	277750	277750						458664
FRA	TR1	CPART13B	discards										1734176	1907198	2032746	1727066
FRA	TR1	NONE	discards	6010785	5807538	6038254	5193815	5058616	4486887	4482329	3469228	2149300	16870			
FRA	TR2	NONE	discards	43098	12350											
IOM	TR2	NONE	discards				894									
IRL	GN1	NONE	discards	19967	20763			13346	9949	3275	551	2075		12858		7466
IRL	LL1	NONE	discards								1397					
IRL	TR1	CPART13C	discards							117484	108034	17295	12836	44448	5460	
IRL	TR1	CPART13D	discards							253879	347386	206350	27041	31966	81222	32677
IRL	TR1	NONE	discards	496439	316477	308681	325597	530740	435661	179594	298286	126436	17853	29271	141854	137943
IRL	TR2	NONE	discards	1130195	977557	767211	712325	388727	205082	17989	9135	17461	18797	11935	23401	12534
IRL	TR3	NONE	discards	2198		342		317	11321							
NIR	TR1	NONE	discards	338394	162968	87191	29606	33611	38338	45377	21916			11788		2961
NIR	TR2	NONE	discards	281887	353511	350270	454217	758259	654124	524483	878592	948261	819480	601093	878986	588528
SCO	BT1	NONE	discards	60295	151480	119958	81194									
SCO	LL1	NONE	discards	124695	148430	306947	371404	518888								
SCO	TR1	CPART13B	discards							113760	102762	443735				
SCO	TR1	CPART13C	discards							217928	358116	519551	707987	873637	747666	899589
SCO	TR1	CPART13D	discards							1897026	1855833	1116540	1383078	1193425	1133615	1485859
SCO	TR1	NONE	discards	5722625	4502156	2635380	2099673	1986483	1990144							
SCO	TR2	CPART13B	discards							3733406	2494409	2462700	1905142			
SCO	TR2	CPART13C	discards							792028	237022	174669	1517753	2874812	1545654	1654091
SCO	TR2	NONE	discards	5760703	5334038	4586665	4381098	4693561	4808599							
Sum				20939202	18629091	15842586	14389806	15074576	13597629	13273754	10513414	8460871	8232318	7659455	6926926	7138148

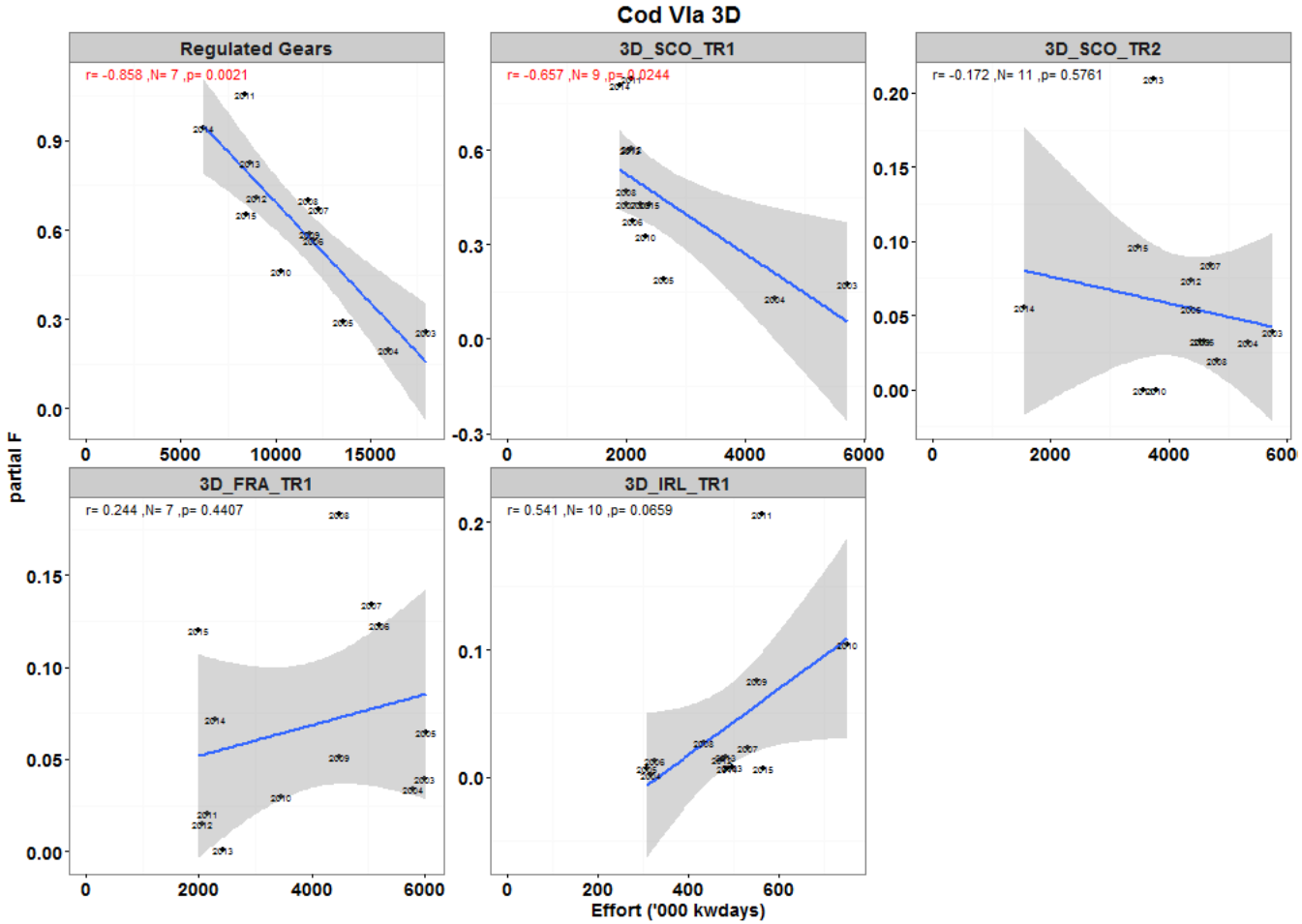

Figure 3.4.6.1 West of Scotland cod. Regression of partial fishing mortality (based on harvest rate estimates) over effort (kWd) in area 3d for major fisheries, 2003-2015. Frames are listed in order of size of cod catches.

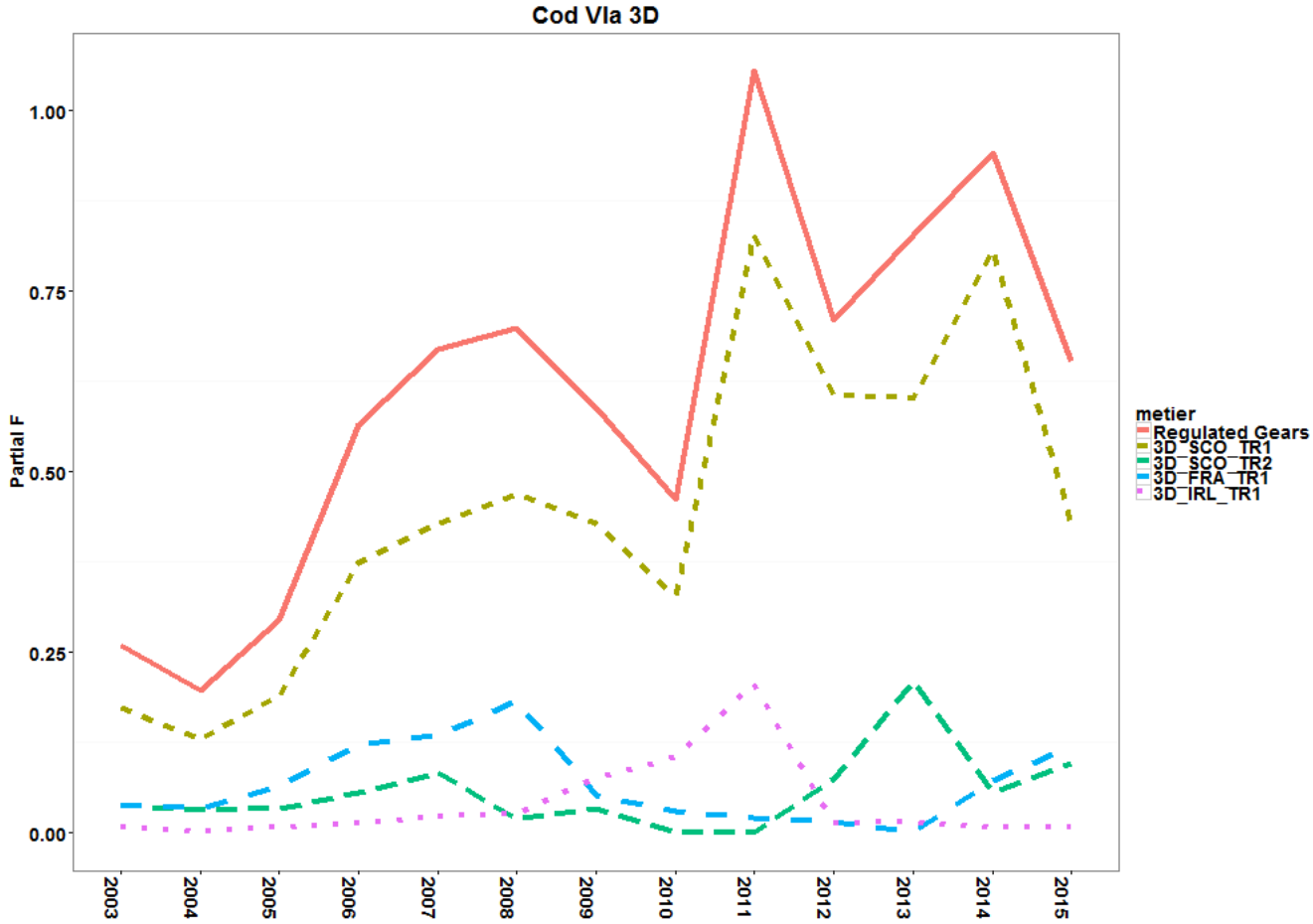

Figure 3.4.6.2 West of Scotland cod. Time series of partial fishing mortality (based on harvest rate estimates) in area 3d of major fisheries, 2003-2015.

Table 3.4.6.4 Saithe west of Scotland (catches). The left part of the table lists estimated F trajectories from the management plan and the ICES 2016 cod assessment, as well as partial Fs for catches of fisheries using regulated gears. The right part of the table lists the respective trends in fishing effort (kW days at sea). Cod plan article 13 assignments apply since 2009 or 2010, as interpreted from the background documents of national declarations. A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs from total catches of all effort regulated gears to the overall F estimate of the stock.

Magement plan relies on assessed SSB to calculate target F																														
				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
F plan																														
reduction F plan																														
F estimate	Saithe IIIan 3D		F	0.413	0.362	0.373	0.388	0.369	0.436	0.441	0.424	0.426	0.385	0.342	0.309	0.301	Effort estimated	21302874	18784083	15724202	14369438	15017655	14186845	13711149	11019770	9618543	7785481	7910257	7050249	7427782
Fpar																	EFFORT													
Fpar				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	kW days at sea	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
DEU	TR1	CPART13B	catches								1.00E-05		4.00E-05												4530		1103			
DEU	TR1	NONE	catches	6.00E-04		0.00225	0.00236	0.00246	0.00054	0.00113								19191		35586	27897	23652	3060	4854	2427					
ENG	GN1	NONE	catches															471810	309423											
ENG	LL1	NONE	catches															370933	459841	317427	284498	325326	28103							
ENG	TR1	NONE	catches	0.00273	0.00052	0.00328	0.0015	0.00038	5.00E-05	0.00042	0.00016	0.00032			0.00173			319443	145913	85851	48469	8711	17021	24446	14062	12979	5327	4230	101514	69963
ENG	TR2	NONE	catches		0	3.00E-05	0								0				66311	57345	63617						64875		61787	60807
ESP	TR1	NONE	catches								5.00E-05	0.00012			3.00E-05										332087	301441	162834	133226	106402	270395
FRA	BT1	NONE	catches		0														15327											
FRA	GN1	NONE	catches															130216		145478	129344	230271	572425	572425	294925	241877	206263	178288	173021	
FRA	LL1	NONE	catches													8.00E-05					163130	445344	277750	277750	189072	172250				458664
FRA	TR1	CPART13B	catches										0.00704	0.00858	0.00626	0.00952											1734176	1907198	2032746	1727066
FRA	TR1	NONE	catches	0.03618	0.01152	0.02373	0.02802	0.01719	0.01317	0.01045	0.00527	0.00617	0					6010785	5807538	6038254	5193815	5058616	4486887	4482329	3469228	2149300	16870			22200
FRA	TR2	NONE	catches	0	2.00E-05				5.00E-05									43098	12350				269645	274203						
IRL	GN1	NONE	catches															19967	20763		3554	13346	9949	3275	551	2075	75	12858	4578	7466
IRL	LL1	NONE	catches																						1397	7470	3471	2082	1978	
IRL	TR1	CPART13C	catches								3.00E-05	0	0	0	0									117484	108034	17295	12836	44448	5460	
IRL	TR1	CPART13D	catches								0.00123	0.00049	5.00E-05	0	0.00011	0								253879	347386	206350	27041	31966	81222	32677
IRL	TR1	NONE	catches	0.00018	6.00E-05	0.00035	0.00038	0.00061	0.00027	0.00018	7.00E-04	0.00017			5.00E-05			496439	316477	308681	325597	530740	435661	179594	298286	126436	17853	29271	141854	137943
IRL	TR2	NONE	catches	0.00044	0.00012	0.00082	0.00075	0.00027	2.00E-05	0		1.00E-05			0			1130195	977557	767211	712325	388727	205082	17989	9135	17461	18797	11935	23401	12534
IRL	TR3	NONE	catches	0		0		0	0									2198		342		317	11321							
NIR	LL1	NONE	catches																	1574										
NIR	TR1	NONE	catches	0.00026	5.00E-05	1.00E-05	0	0	1.00E-05	0	0	0						338394	162968	87191	29606	33611	38338	45377	21916	3161		11788	10365	
NIR	TR2	NONE	catches	1.00E-05	0	0		0	1.00E-05			0		0	0			281887	353511	350270	454217	758259	654124		878592	948261		601093	878986	588528
SCO	BT1	NONE	catches															60295	151480		81194	1803								
SCO	LL1	NONE	catches															124695	148430	306947	371404	518888	378736	703396		694992				
SCO	TR1	CPART13B	catches								2.00E-05	0.002												113760	102762	443735				
SCO	TR1	CPART13C	catches								0.00032	0.00101	0.00148	0.00102	0.00037	0.00122								217928	358116	519551	707987	873637	747666	899589
SCO	TR1	CPART13D	catches								0.01263	0.01892	0.03016	0.01745	0.01143	0.0094								1897026	1855833	1116540	1383078	1193425	1133615	1485859
SCO	TR1	NONE	catches	0.00978	0.00474	0.00802	0.01033	0.00485	0.01221									5722625	4502156	2635380	2099673	1986483	1990144							
SCO	TR2	CPART13B	catches								0	3.00E-05	1.00E-05											3733406	2494409	2462700	1905142			
SCO	TR2	CPART13C	catches								0	0	7.00E-05	4.00E-05		5.00E-05								792028	237022	174669	1517753	2874812	1545654	1654091
SCO	TR2	NONE	catches	2.00E-04	0.00013	5.00E-05	0.00012	4.00E-05	0.00052									5760703	5334038	4586665	4381098	4693561	4808599							
Sum				0.05038	0.01716	0.03854	0.04346	0.0258	0.02685	0.01218	0.02042	0.02924	0.03885	0.02709	0.01998	0.02027		21302874	18784083	15724202	14369438	15017655	14186845	13711149	11019770	9618543	7785481	7910257	7050249	7427782
(Sum of Fpars)/estimated F				0.122	0.0474	0.1033	0.112	0.0699	0.0616	0.0276	0.0482	0.0686	0.1009	0.0792	0.0647	0.0673														

Table 3.4.6.5 Saithe west of Scotland (landings). The left part of the table lists estimated F trajectories from the management plan and the ICES 2016 cod assessment, as well as partial Fs for catches of fisheries using regulated gears. The right part of the table lists the respective trends in fishing effort (kW days at sea). Cod plan article 13 assignments apply since 2009 or 2010, as interpreted from the background documents of national declarations. A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs from total catches of all effort regulated gears to the overall F estimate of the stock.

Magement plan relies on assessed SSB to calculate target F																												
				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
F plan																												
reduction F plan																												
F estimate	Saithe IIIan 3D		F	0.413	0.362	0.373	0.388	0.369	0.436	0.441	0.424	0.426	0.385	0.342	0.309	0.301	Effort estimated	21302874	18784083	15724202	14369438	15017655	14186845	13711149	11019770	9618543	7785481	7910257	7050249	7427782
Fpar																	EFFORT													
Fpar				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	kW days at sea	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
DEU	TR1	CPART13B	landings								1.00E-05		4.00E-05												4530		1103			
DEU	TR1	NONE	landings	0.00018		0.0011	0.00162	0.002	0.00051	0.00113	0.00108							19191		35586	27897	23652	3060	4854	2427					
ENG	GN1	NONE	landings	0	0													471810	309423											
ENG	LL1	NONE	landings	1.00E-05	0	0	0	0	0									370933	459841	317427	284498	325326	28103							
ENG	TR1	NONE	landings	0.00094	0.00045	0.00132	0.00101	0.00031	5.00E-05	0.00042	0.00016	0.00031	3.00E-05	1.00E-04	0.00173	0.00154		319443	145913	85851	48469	8711	17021	24446	14062	12979	5327	4230	101514	69963
ENG	TR2	NONE	landings		0	0	0						0		0	0			66311	57345	63617						64875		61787	60807
ESP	TR1	NONE	landings								5.00E-05	0.00012	2.00E-05	8.00E-05	3.00E-05	5.00E-05									332087	301441	162834	133226	106402	270395
FRA	BT1	NONE	landings		0														15327											
FRA	GN1	NONE	landings	5.00E-05		1.00E-05	0.00019	0.00089	0.00124	0.00138	0.00114	0.00105	0.00245	0.00149	0.00173			130216		145478	129344	230271	572425	572425	294925	241877	206263	178288	173021	
FRA	LL1	NONE	landings				0	1.00E-05	1.00E-05	1.00E-05	1.00E-05	1.00E-05				0					163130	445344	277750	277750	189072	172250				458664
FRA	TR1	CPART13B	landings										0.00704	0.00857	0.00625	0.00952											1734176	1907198	2032746	1727066
FRA	TR1	NONE	landings	0.0116	0.00954	0.01195	0.01811	0.01362	0.00935	0.01042	0.00527	0.00612	0			0		6010785	5807538	6038254	5193815	5058616	4486887	4482329	3469228	2149300	16870			22200
FRA	TR2	NONE	landings	0	1.00E-05				5.00E-05	6.00E-05								43098	12350				269645	274203						
IRL	GN1	NONE	landings	2.00E-05	0		1.00E-05	3.00E-05	0	0	0	0	0	2.00E-05	1.00E-05	2.00E-05		19967	20763		3554	13346	9949	3275	551	2075	75	12858	4578	7466
IRL	LL1	NONE	landings								0	1.00E-05	0	1.00E-05	2.00E-05										1397	7470	3471	2082	1978	
IRL	TR1	CPART13C	landings							3.00E-04	2.00E-05	0	0	0	0									117484	108034	17295	12836	44448	5460	
IRL	TR1	CPART13D	landings							0.00062	0.00104	4.00E-04	5.00E-05	0	0.00011	0								253879	347386	206350	27041	31966	81222	32677
IRL	TR1	NONE	landings	0.00013	5.00E-05	0.00015	0.00024	0.00045	0.00027	0.00018	7.00E-04	0.00017	1.00E-05	1.00E-05	5.00E-05	0		496439	316477	308681	325597	530740	435661	179594	298286	126436	17853	29271	141854	137943
IRL	TR2	NONE	landings	0.00023	7.00E-05	7.00E-05	3.00E-05	1.00E-05	1.00E-05	0	0	0	0	1.00E-05	0	0		1130195	977557	767211	712325	388727	205082	17989	9135	17461	18797	11935	23401	12534
IRL	TR3	NONE	landings	0		0		0	0									2198		342		317	11321							
NIR	LL1	NONE	landings			0														1574										
NIR	TR1	NONE	landings	8.00E-05	4.00E-05	1.00E-05	0	0	1.00E-05	0	0	0		0	0			338394	162968	87191	29606	33611	38338	45377	21916	3161		11788	10365	
NIR	TR2	NONE	landings	0	0	0	0	0	0		0	0		0	0	0		281887	353511	350270	454217	758259	654124		878592	948261		601093	878986	588528
SCO	BT1	NONE	landings	0	2.00E-05		0	0										60295	151480		81194	1803								
SCO	LL1	NONE	landings	0	0	1.00E-05	2.00E-05	4.00E-05	1.00E-05	1.00E-05		1.00E-05						124695	148430	306947	371404	518888	378736	703396		694992				
SCO	TR1	CPART13B	landings							0.00017	1.00E-05	0.00157												113760	102762	443735				
SCO	TR1	CPART13C	landings							0.00018	0.00027	0.00079	0.00083	0.00078	3.00E-04	0.00115								217928	358116	519551	707987	873637	747666	899589
SCO	TR1	CPART13D	landings							0.0103	0.0107	0.01483	0.01814	0.01267	0.00965	0.00866								1897026	1855833	1116540	1383078	1193425	1133615	1485859
SCO	TR1	NONE	landings	0.00355	0.00396	0.00374	0.00652	0.00366	0.00875									5722625	4502156	2635380	2099673	1986483	1990144							
SCO	TR2	CPART13B	landings							0	0	1.00E-05	1.00E-05											3733406	2494409	2462700	1905142			
SCO	TR2	CPART13C	landings							0	0	0	4.00E-05	3.00E-05	0	0								792028	237022	174669	1517753	2874812	1545654	1654091
SCO	TR2	NONE	landings	5.00E-05	4.00E-05	1.00E-05	1.00E-05	1.00E-05	0									5760703	5334038	4586665	4381098	4693561	4808599							
Sum				0.01684	0.01418	0.01837	0.02776	0.02103	0.02026	0.02518	0.02046	0.0254	0.02866	0.02377	0.01988	0.02094		21302874	18784083	15724202	14369438	15017655	14186845	13711149	11019770	9618543	7785481	7910257	7050249	7427782
(Sum of Fpars)/estimated F				0.0408	0.0392	0.0492	0.0715	0.057	0.0465	0.0571	0.0483	0.0596	0.0744	0.0695	0.0643	0.0696														

Table 3.4.6.6 Saithe west of Scotland (discards). The left part of the table lists estimated F trajectories from the management plan and the ICES 2016 cod assessment, as well as partial Fs for catches of fisheries using regulated gears. The right part of the table lists the respective trends in fishing effort (kW days at sea). Cod plan article 13 assignments apply since 2009 or 2010, as interpreted from the background documents of national declarations. A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs from total catches of all effort regulated gears to the overall F estimate of the stock.

Magement plan relies on assessed SSB to calculate target F																											
				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
F plan																													
reduction F plan																													
F estimate	Saithe IIIan 3D		F	0.413	0.362	0.373	0.388	0.369	0.436	0.441	0.424	0.426	0.385	0.342	0.309	0.301	Effort estimated	21302874	18784083	15724202	14369438	15017655	14186845	13711149	11019770	9618543	7785481	7910257	7050249	7427782
Fpar																	EFFORT												
Fpar				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	kW days at sea	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
DEU	TR1	CPART13B	discards								0		0												4530		1103			
DEU	TR1	NONE	discards	0.00041		0.00115	0.00075	0.00046	3.00E-05	0								19191		35586	27897	23652	3060	4854	2427					
ENG	GN1	NONE	discards															471810	309423											
ENG	LL1	NONE	discards															370933	459841	317427	284498	325326	28103							
ENG	TR1	NONE	discards	0.00179	7.00E-05	0.00197	0.00049	7.00E-05	0	0	0	1.00E-05			0			319443	145913	85851	48469	8711	17021	24446	14062	12979	5327	4230	101514	69963
ENG	TR2	NONE	discards		0	3.00E-05	0								0				66311	57345	63617						64875		61787	60807
ESP	TR1	NONE	discards								0	0			0										332087	301441	162834	133226	106402	270395
FRA	BT1	NONE	discards		0														15327											
FRA	GN1	NONE	discards															130216		145478	129344	230271	572425	572425	294925	241877	206263	178288	173021	
FRA	LL1	NONE	discards													8.00E-05					163130	445344	277750	277750	189072	172250				458664
FRA	TR1	CPART13B	discards										0	0	0	0											1734176	1907198	2032746	1727066
FRA	TR1	NONE	discards	0.02458	0.00198	0.01178	0.00991	0.00357	0.00383	3.00E-05	0	5.00E-05	0					6010785	5807538	6038254	5193815	5058616	4486887	4482329	3469228	2149300	16870			22200
FRA	TR2	NONE	discards	0	1.00E-05				0									43098	12350				269645	274203						
IRL	GN1	NONE	discards															19967	20763		3554	13346	9949	3275	551	2075	75	12858	4578	7466
IRL	LL1	NONE	discards																						1397	7470	3471	2082	1978	
IRL	TR1	CPART13C	discards								0	0	0	0	0									117484	108034	17295	12836	44448	5460	
IRL	TR1	CPART13D	discards								0.00019	1.00E-04	0	0	0	0								253879	347386	206350	27041	31966	81222	32677
IRL	TR1	NONE	discards	5.00E-05	1.00E-05	2.00E-04	0.00014	0.00016	1.00E-05	0	0	0			0			496439	316477	308681	325597	530740	435661	179594	298286	126436	17853	29271	141854	137943
IRL	TR2	NONE	discards	0.00021	5.00E-05	0.00075	0.00073	0.00026	1.00E-05	0		0			0			1130195	977557	767211	712325	388727	205082	17989	9135	17461	18797	11935	23401	12534
IRL	TR3	NONE	discards	0		0		0	0									2198		342		317	11321							
NIR	LL1	NONE	discards																	1574										
NIR	TR1	NONE	discards	0.00018	1.00E-05	1.00E-05	0	0	0	0	0	0						338394	162968	87191	29606	33611	38338	45377	21916	3161		11788	10365	
NIR	TR2	NONE	discards	1.00E-05	0	0		0	1.00E-05			0		0	0			281887	353511	350270	454217	758259	654124		878592	948261		601093	878986	588528
SCO	BT1	NONE	discards															60295	151480		81194	1803								
SCO	LL1	NONE	discards															124695	148430	306947	371404	518888	378736	703396		694992				
SCO	TR1	CPART13B	discards								0	0.00043												113760	102762	443735				
SCO	TR1	CPART13C	discards								5.00E-05	0.00022	0.00065	0.00024	7.00E-05	7.00E-05								217928	358116	519551	707987	873637	747666	899589
SCO	TR1	CPART13D	discards								0.00193	0.0041	0.01202	0.00478	0.00178	0.00075								1897026	1855833	1116540	1383078	1193425	1133615	1485859
SCO	TR1	NONE	discards	0.00623	0.00077	0.00428	0.00381	0.0012	0.00346									5722625	4502156	2635380	2099673	1986483	1990144							
SCO	TR2	CPART13B	discards								0	2.00E-05	1.00E-05											3733406	2494409	2462700	1905142			
SCO	TR2	CPART13C	discards								0	0	3.00E-05	1.00E-05		4.00E-05								792028	237022	174669	1517753	2874812	1545654	1654091
SCO	TR2	NONE	discards	0.00015	9.00E-05	3.00E-05	0.00011	3.00E-05	0.00052									5760703	5334038	4586665	4381098	4693561	4808599							
Sum				0.03361	0.00299	0.0202	0.01594	0.00575	0.00787	3.00E-05	0.00217	0.00493	0.01271	0.00503	0.00185	0.00094		21302874	18784083	15724202	14369438	15017655	14186845	13711149	11019770	9618543	7785481	7910257	7050249	7427782
(Sum of Fpars)/estimated F				0.0814	0.0083	0.0542	0.0411	0.0156	0.0181	1.00E-04	0.0051	0.0116	0.033	0.0147	0.006	0.0031														

3.4.7 ToR 6: Trends in fishing mortality and fishing effort by Member State and fisheries with regards to the cod plan (R (EC) No 1342/2008) provisions

The detailed ToR for this task were;

"To quantify for each Member State and effort group (Annex I to Council Reg. 1342/2008) the partial target fishing mortality of cod, and partial fishing mortality of cod generated in excess of the cod plan, and, if a significant correlation between cod fishing mortality and fishing effort exists, the corresponding amounts of target fishing effort and of the excessive fishing effort in units of kWdays at sea."

In order to address this terms of reference, the EWG has divided the question into three parts;

1. To quantify for each Member State and effort group (Annex I to Council Reg. 1342/2008) the partial target fishing mortality of cod, and partial fishing mortality of cod generated in excess of the cod plan.

This ToR was addressed by ToR 5 and the associated electronic annex to the report. As such, no further comment is made in this section.

2. if a significant correlation between cod fishing mortality and fishing effort exists, the corresponding amounts of target fishing effort and of the excessive fishing effort in units of kWdays at sea.

STECF EWG 16-10 notes that the estimation of partial target fishing mortalities for cod by Member State and effort group requires the definition of proportions of overall F to be allocated to each effort group. STECF EWG 16-10 notes that these proportions have not remained stable in recent years as vessels are re-classified to a different special condition. As such, any assumption of target partial F for fleets based on recent years does not seem appropriate. Given a lack of knowledge on shares of partial F values among fisheries the estimation of partial target fishing mortalities is not considered possible.

In addition this analysis requires a significant – and positive – correlation between cod fishing mortality and fishing effort. There is a negative correlation between F and effort for the Scottish TR1 fleet (Figure. 3.4.6.1) which is already seen to take the great majority of cod catch in this area. It is therefore not considered possible to estimate excessive effort.

3.5 Irish Sea effort regime evaluation in the context of Annex IIA to Council Regulation (EC) No 104/2015

Data in catch and effort tables includes only data from the past 10 years. For earlier years data is available via the data dissemination website: https://stecf.jrc.ec.europa.eu/data-reports

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3.5.1 Fishing effort in kWdays, GTdays, kW and number of vessels by Member State and fisheries

Effort within the Irish Sea has been compiled for kW*days-at-sea, GT*days-at-sea, capacity in kWs and numbers of vessels. Within the report focus is on kW*Days at sea. Information on GT*days at sea and numbers of vessels is available via the data dissemination website: https://stecf.jrc.ec.europa.eu/data-reports

Data submissions affecting the Irish Sea were limited to 2015 for all nations except for the UK (England and Wales, IOM, GBJ) who submitted additional spatial, effort and catch data for years 2003 to 2015.

Annex: *Irish Sea 01 kW-days by regulated gear*

Effort from regulated gears decreased continuously over the past 10 years while effort in unregulated gears saw an increase, especially in the effort of dredge gear.

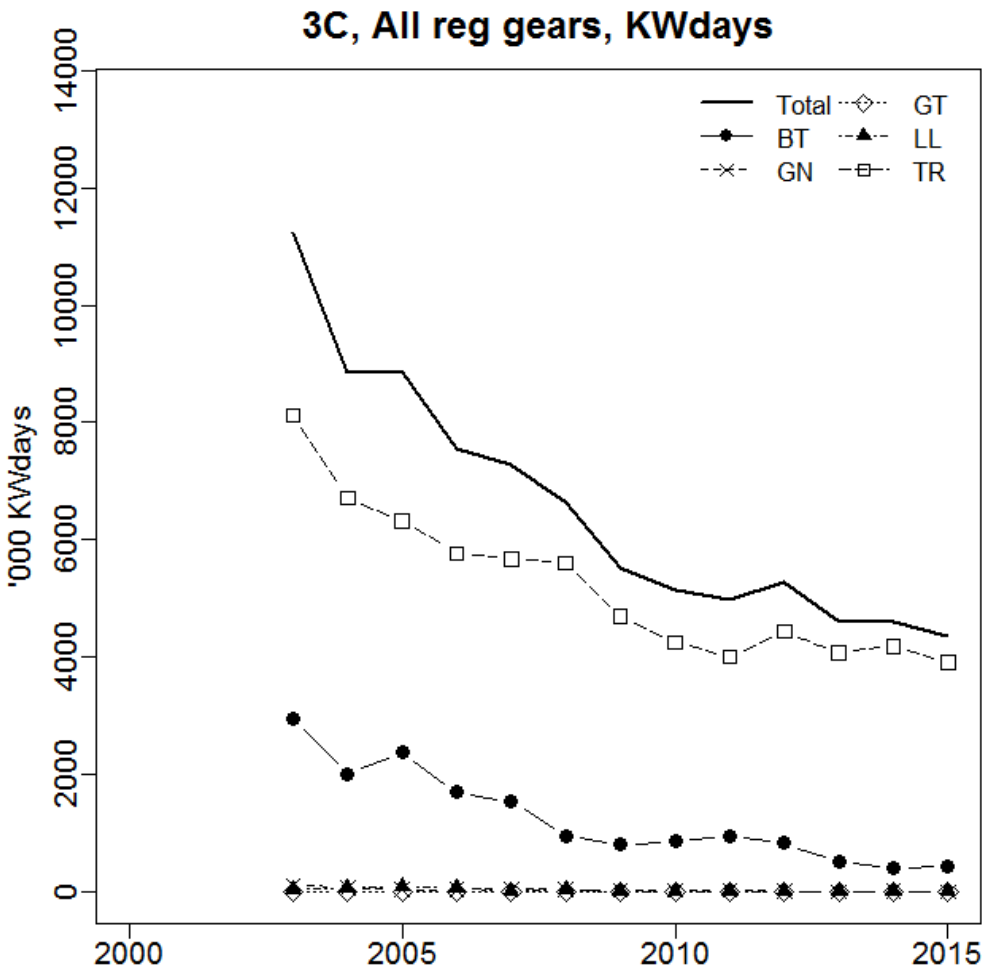


Figure 3.5.1.1 . Irish Sea. Trend in regulated gear nominal effort (kW*days-at-sea) by Coun. Reg.1342/2008, 2003-2015.

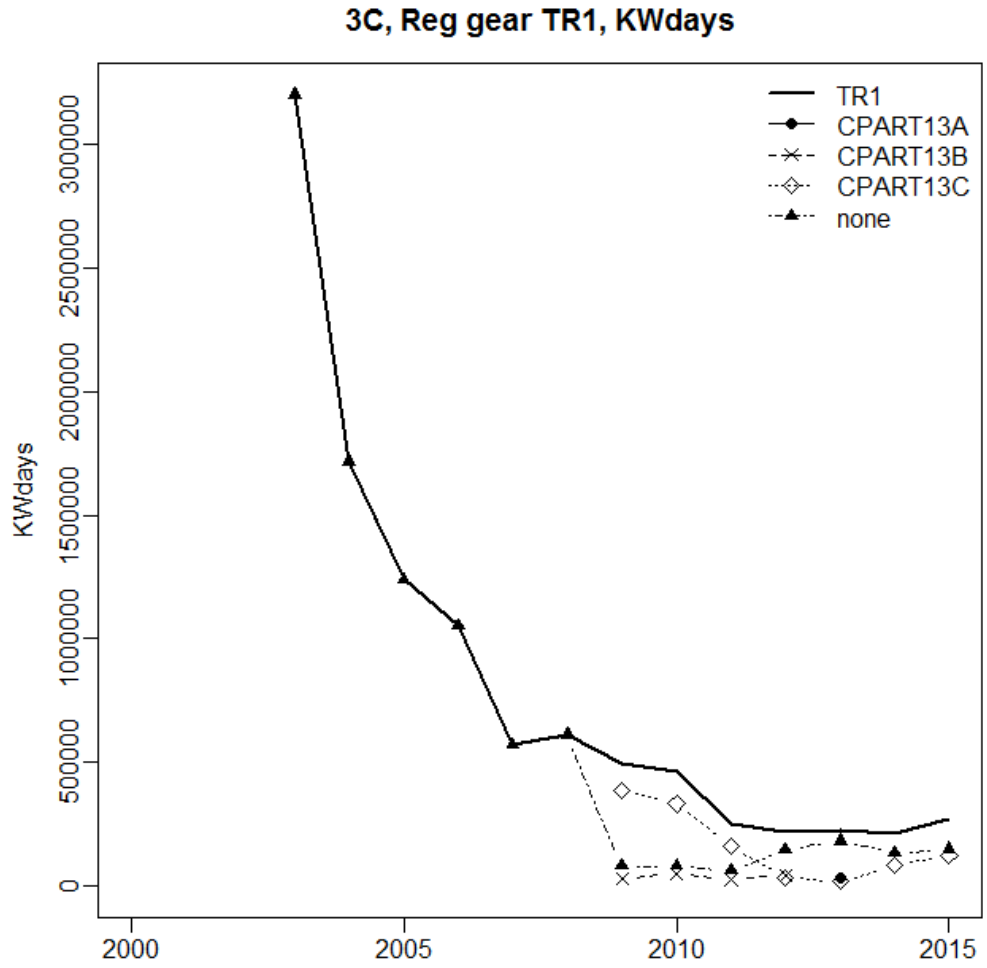


Figure 3.5.1.2.x Irish Sea. Trend in regulated TR1 gear special conditions in nominal effort (kW*days-at-sea) 2003-2015

Annex: *Irish Sea 02 kW-days by unregulated gear*

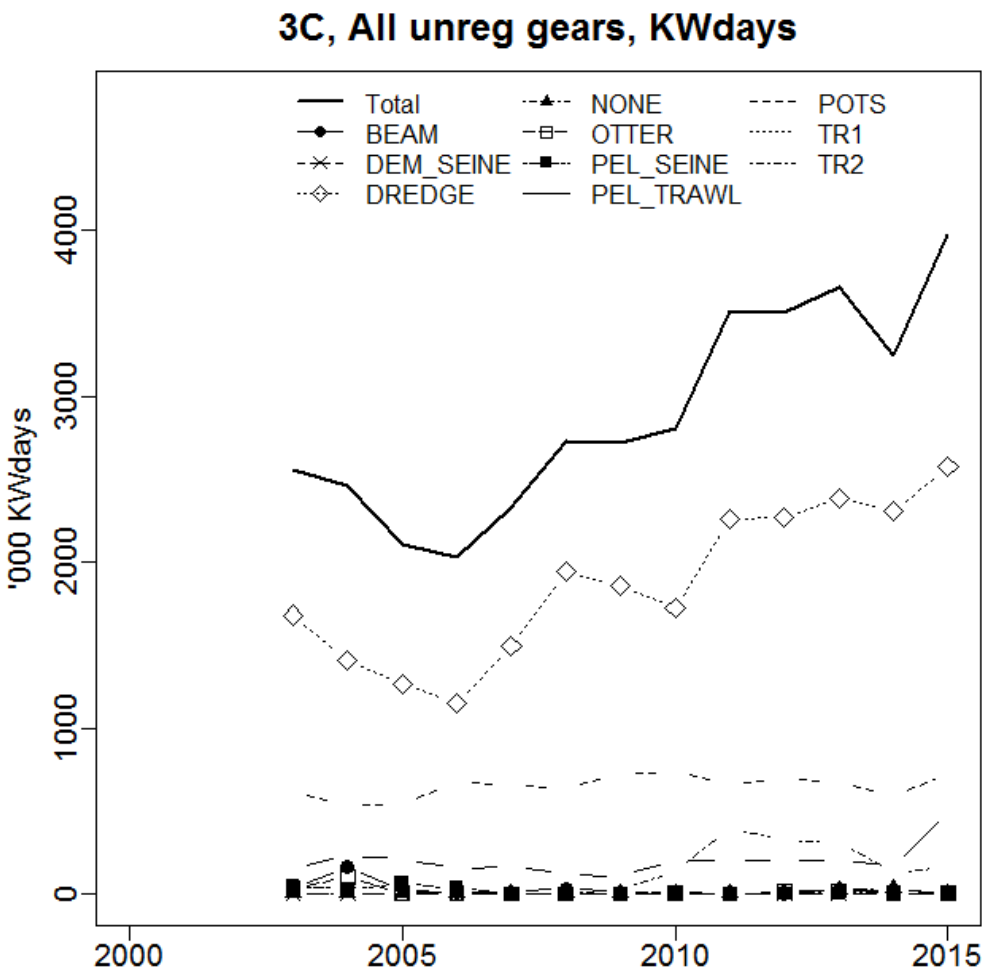


Figure 3.5.1.3 Irish Sea**.** Effort composition in kW*Days at sea for unregulated gears according to Coun. Reg. 1342/2008 (category none), 2003-2015.

3.5.2 Catches (landings and discards) of cod and non-cod species in weight by fisheries

Annex: *Irish Sea 03 Landings and Discards cod and main non-cod by regulated gear*

Annex: *Irish Sea 04 Landings and Discards cod and main non-cod by unregulated gear*

Annex: *Irish Sea 05 Landings and Discards pelagic species by regulated and unregulated gear*

Annex: *Irish Sea 06 Landings and Discards cod and main non-cod by regulated gear DQI*

Annex: *Irish Sea 07 Landings and Discards pelagic species by regulated and unregulated gear DQI*

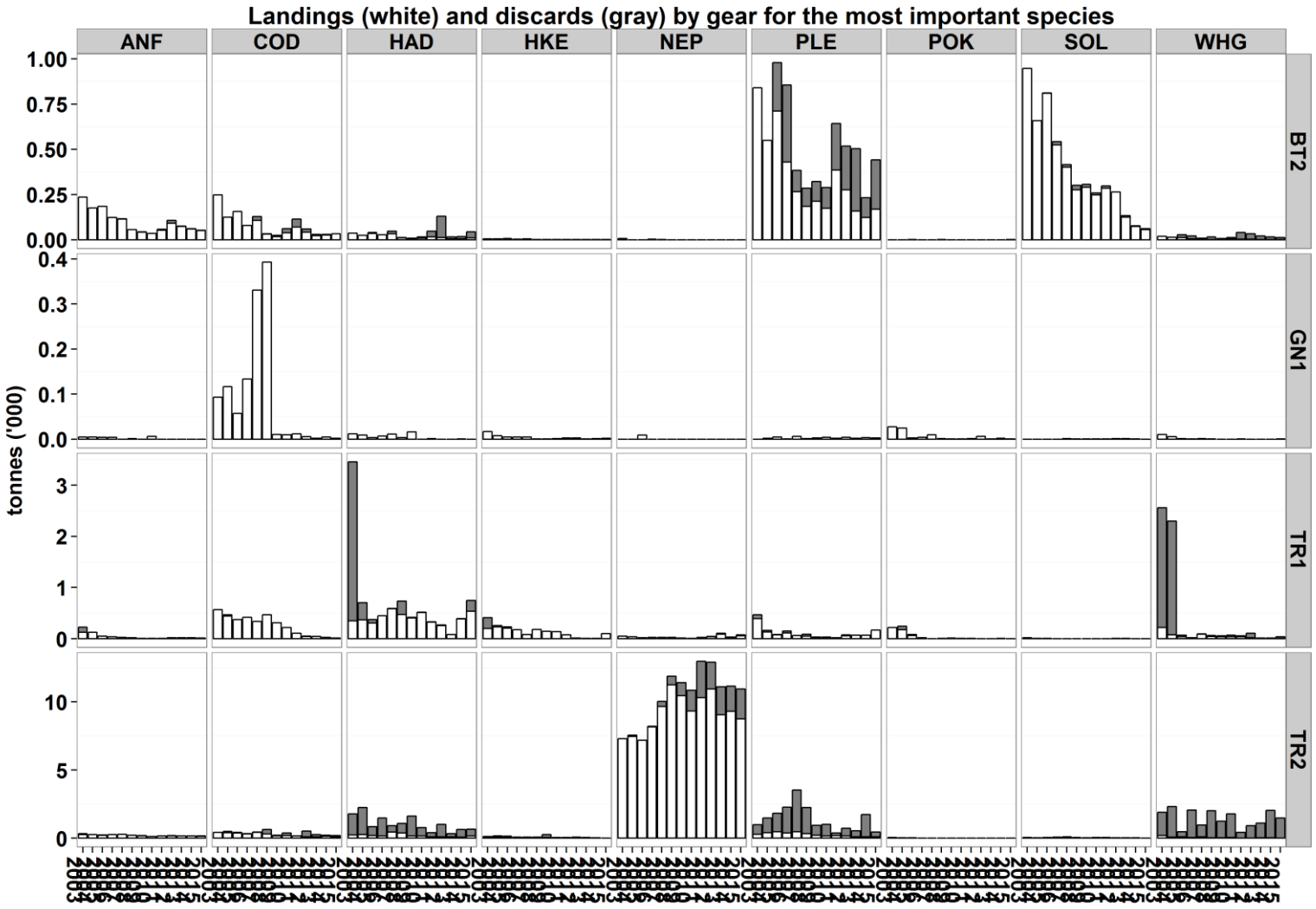


Figure 3.5.2.1 Irish Sea. Landings and discards (t) by gear according to Coun. Reg. 1342/2008 and species, 2003-2015.

3.5.3 CPUE and LPUE of cod by fisheries and by Member States

Annex: *Irish Sea 08 cod LPUE by regulated gear*

CPUE and LPUE trends of cod by regulated gears declined continuously since 2010, with currently TR1 gears being the greatest contributor to cod catches.

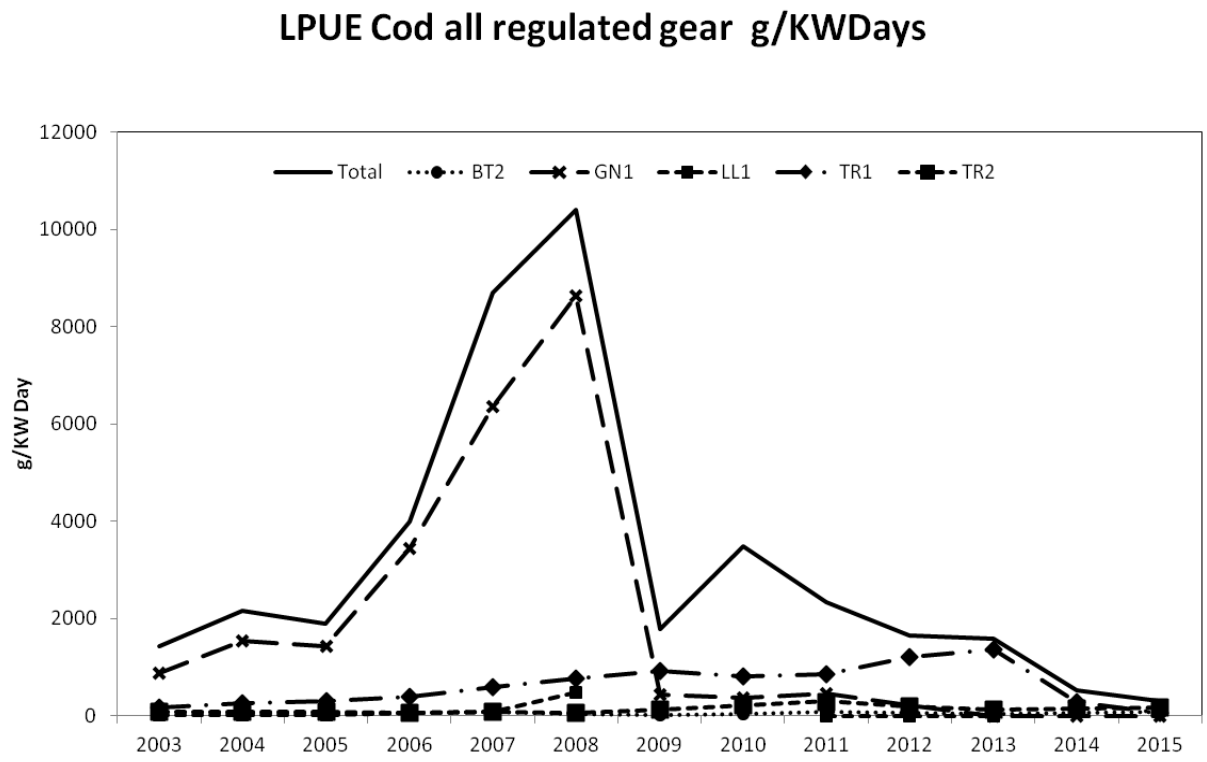


Figure 3.5.3.1 Irish Sea. Trends in cod LPUE (g/kW*days) by regulated gear associated with Coun. Reg. 1342/2008, 2003-2015.

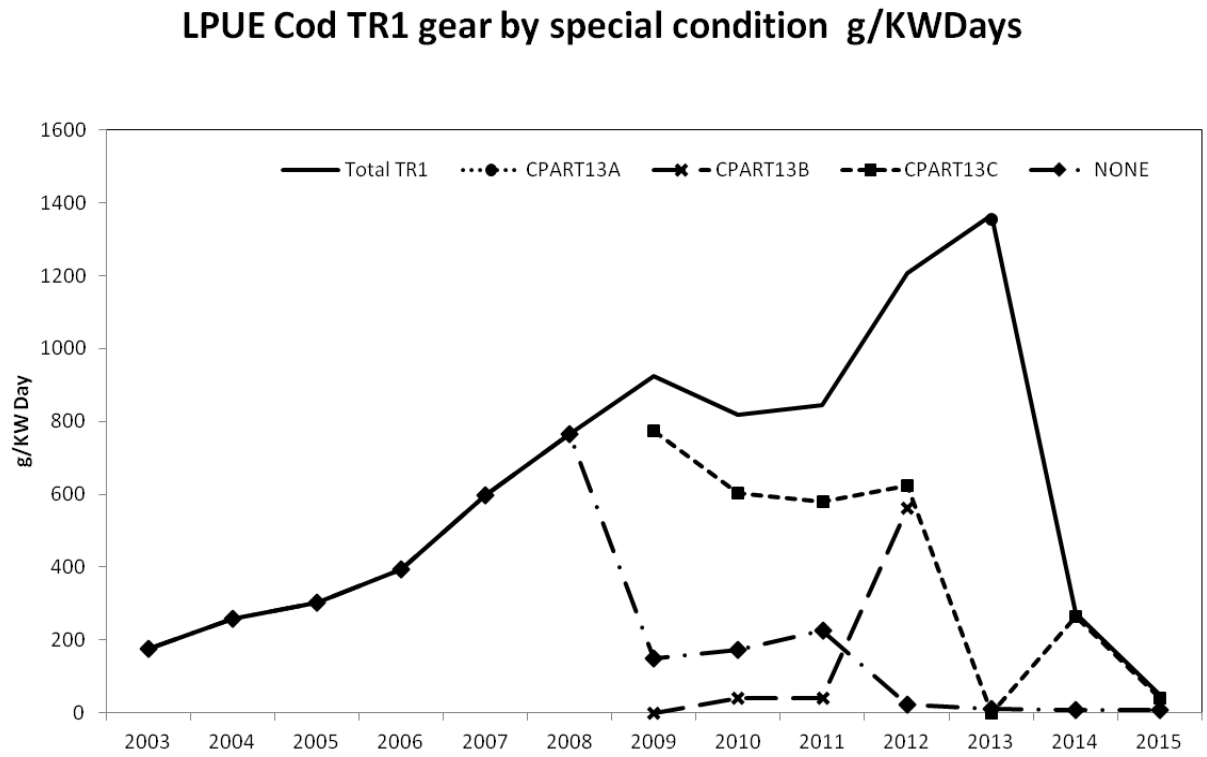


Figure 3.5.3.2 Irish Sea. Trends in cod LPUE (g/kW*days) by TR1 special conditions, 2003-2015.

3.5.4 ToR 1 Rank regulated gear groups on the basis of catches expressed both in weight and in number of cod

Annex: *Irish Sea 09 Tor1 cod rank gears*

3.5.5 ToR 2 Spatio-temporal patterns in effective effort by fisheries

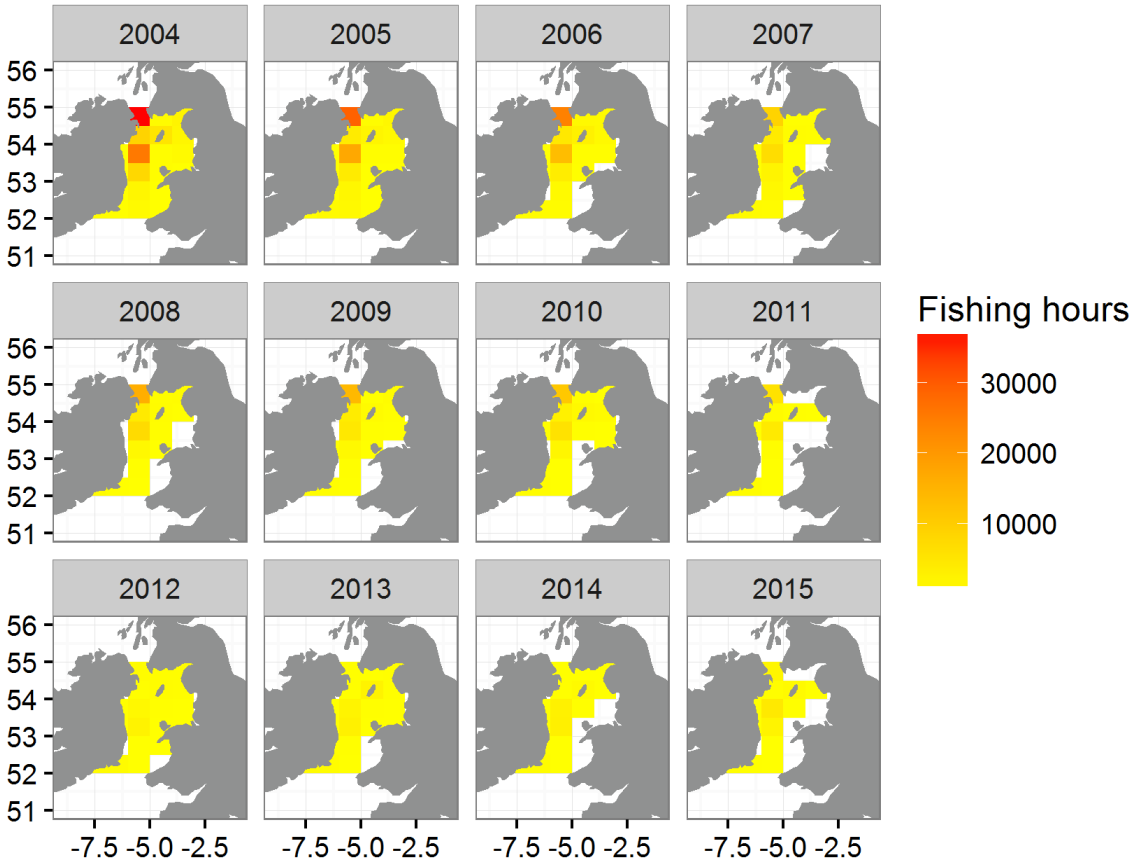


Figure 3.5.5.1. Irish Sea. Spatial distribution of effort (trawled hours) by ICES statistical rectangle for TR1, 2004-2015. N.B. These figures include effort carried out under special condition CPart11.

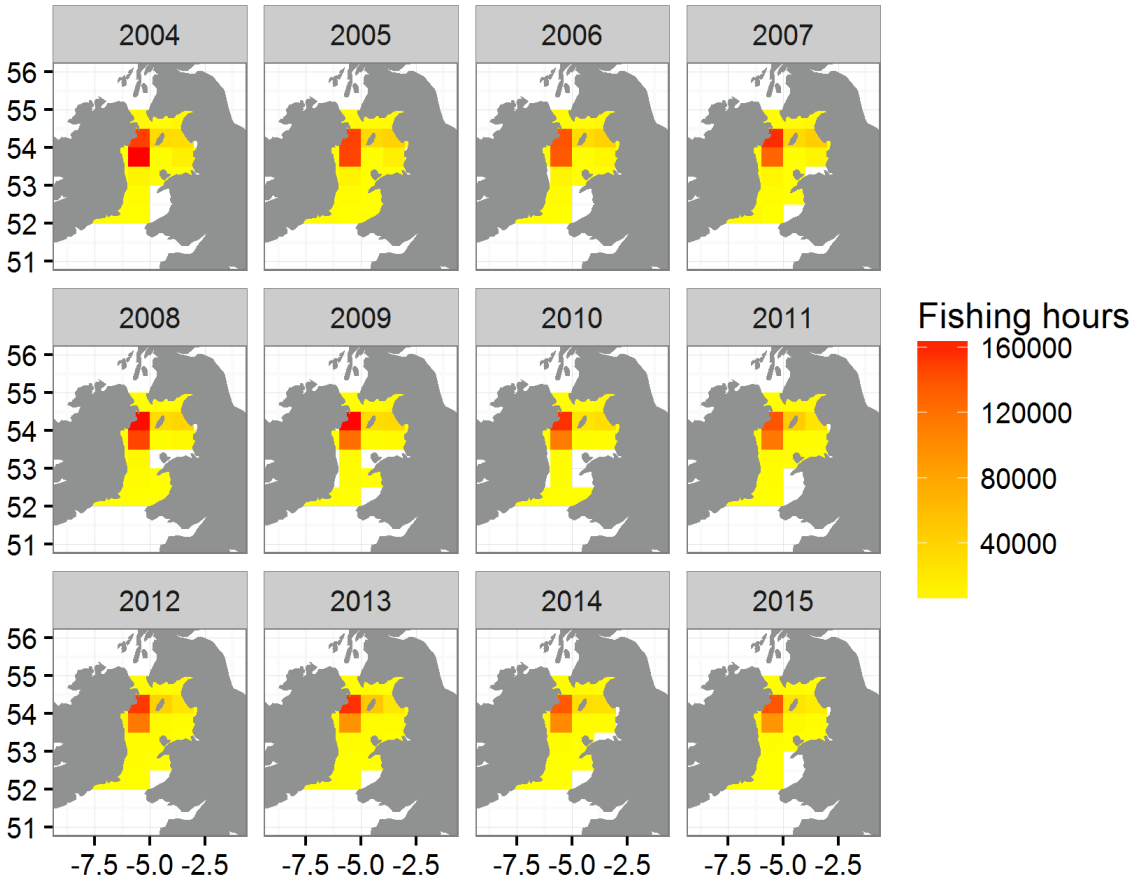


Figure 3.5.5.2. Irish Sea. Spatial distribution of effort (trawled hours) by ICES statistical rectangle for TR2, 2004-2015. N.B. These figures include effort carried out under special condition CPart11.

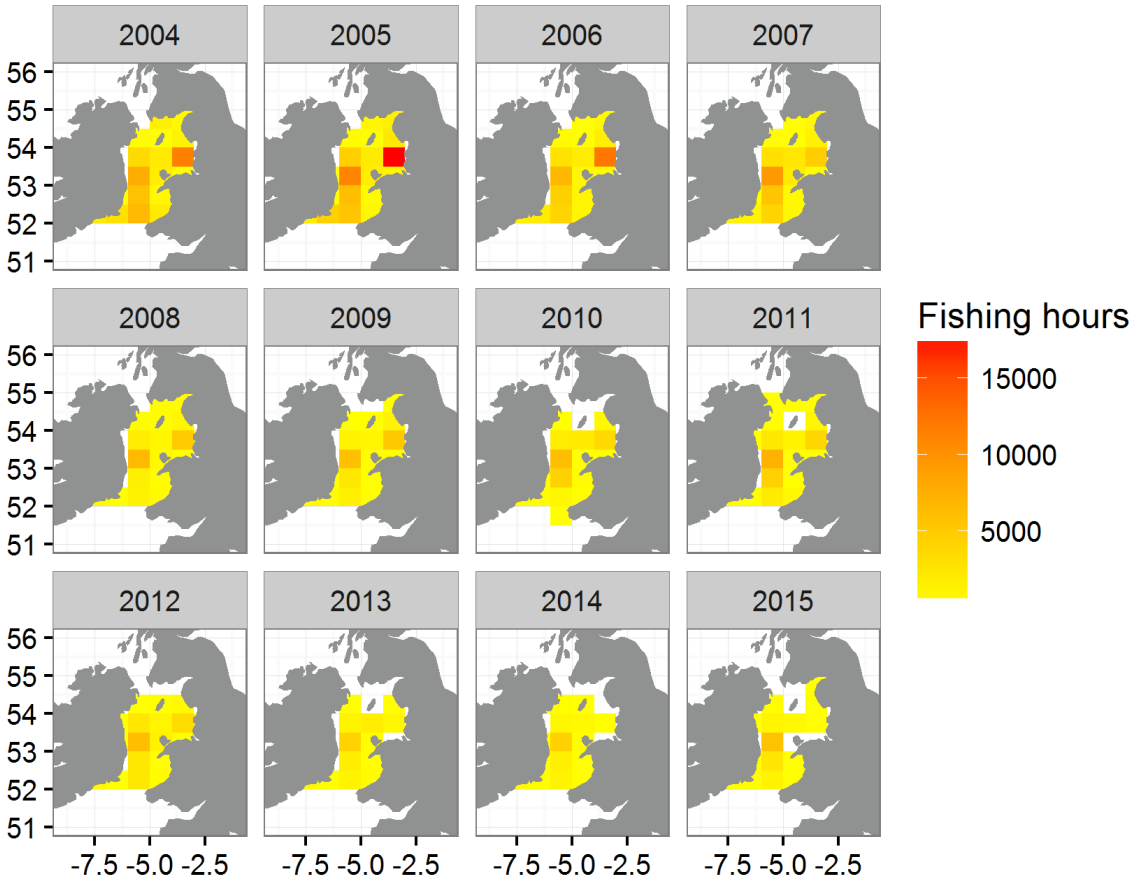


Figure 3.5.5.3 Irish Sea. Spatial distribution of effort (trawled hours) by ICES statistical rectangle for BT2, 2004-2015.

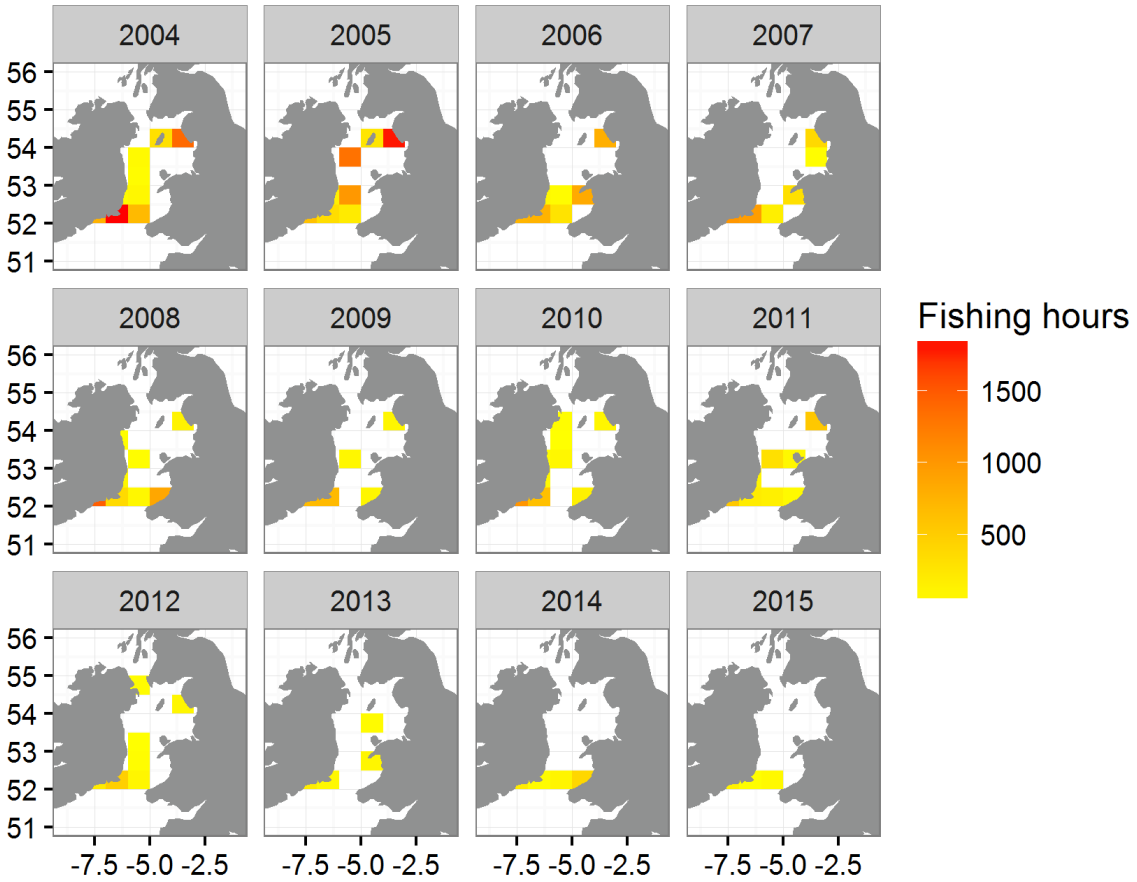


Figure 3.5.5.4 Irish Sea. Spatial distribution of effort (trawled hours) by ICES statistical rectangle for GN1, 2004-2015.

3.5.6 ToR 3 Estimation of conversion factors to be applied for effort transfers between regulated gear groups

The table of international conversion factors (Table 3.5.6.1) is based on average CPUE (2013-2015). LPUEs are used for GN1, GT1 and LL1 fisheries as time series of discard data were not available. TR1, TR2, and BT2 gear categories have discard data over the three previous years.

Table 3.5.6.1 Irish Sea. Conversion factors for exchange of effort between gears based on average CPUE 2013-2015. Red cells indicate no or insufficient discard data available; green cells indicate discard information available.

Irish Sea

	donor gear	receiving gear							2012-2014		
		BT2	GN1	GT1	LL1	TR1	TR2	TR3	CPUE	LPUE	factor =
3c	BT2		1	1	1	0.606	1	1	**70**	**61**	if factor > 1 then
3c	GN1	0.882		1	1	0.535	1	1	**62**	**62**	factor = 1
3c	GT1	0.014	0.016		0.097	0.009	0.018	0.051	**1**	**1**	
3c	LL1	0.148	0.168	1		0.09	0.186	0.525	**10**	**10**	if CPUE=0 or LPUE = 0 then
3c	TR1	1	1	1	1		1	1	**115**	**101**	CPUE=1 or LPUE=1
3c	TR2	0.794	0.9	1	1	0.482		1	**56**	**30**	
3c	TR3	0.282	0.32	1	1	0.171	0.355		**20**	**0**	

3.5.7 ToR 4 Estimation of partial fishing mortalities of cod by area, Member State and fisheries and correlation between partial cod mortality and fishing effort by area, Member State and fisheries

The STECF EWG 16-10 presents partial fishing mortalities of cod by major fisheries and Member States in relation to the estimated fishing mortality by ICES (2016) and landings (Annex *Irish Sea Landings and Discards cod and main non-cod by regulated gear*) in relation to the estimated total catch for the year available. The full list of all fisheries can be downloaded from the EWG's web page: http://stecf.jrc.ec.europa.eu/web/stecf/ewg1610. The anticipated trend in fishing mortality as derived from the cod plan is also presented in the following Table. The sustainable exploitation target is defined as FMSY=0.4.

It can be concluded from the estimation that the stock is unsustainably exploited with an F nearly 3 times the Fmsy without considering discarding. The fisheries listed within the table contribute around 96% to the total estimated fishing mortality in 2008, which is based on landings only. The landings contribution then drops, the remainder being due to ICES estimates of unallocated mortality.

STECF EWG 16-10 notes that the correlations between the summed partial Fs for landings of the regulated fisheries and their estimated fishing efforts are almost all non-significant. The partial landings

Fs of most Member State fisheries using regulated gears are not significantly correlated with their specific effort estimates.

Table 3.5.7.1 Cod Irish Sea (catches). The left part of the table lists estimated F trajectories from the management plan and the ICES 2016 cod assessment, as well as partial Fs for landings of fisheries using regulated gears. The right part of the table lists the respective trends in fishing effort (kW days at sea) as well as the correlation parameters between the partial Fs and the fisheries specific fishing effort. Cod plan article 13 assignments apply since 2009 or 2010, as interpreted from the background documents of national declarations.
A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs from landings of all effort regulated gears to the overall F estimate of the stock.

From 2008 F reductions of 25 percent from previous year as SSB remains below Blim (Fmsy=0.4)																							
				2006	2007	2008	2009	2010	2011	2012	2013	2014	2015			2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
F plan						1.249	0.937	0.703	0.527	0.395	0.296	0.222	0.166												
reduction F plan							-0.25	-0.25	-0.25	-0.25	-0.25	-0.25	-0.25												
F estimated	Cod VIIa	3C	F	1.285	1.274	1.249	1.219	1.179	1.14	1.12	1.095	1.081	1.077		Effort estimatec	7554598	7280568	6620418	5519273	5140999	4972965	5246699	4573230	4558645	4327419
							-0.02	-0.03	-0.03	-0.02	-0.02	-0.01	0												
Fpar															EFFORT										
Fpar				2006	2007	2008	2009	2010	2011	2012	2013	2014	2015		kW days at sea	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
BEL	BT2	NONE	catches		0.11863	0.03451	0.04666	0.0579	0.1891	0.16767	0.07645	0.04978	0.07453			1153947	956953	554841	624989	649225	690853	616775	368886	234199	232467
BEL	TR2	NONE	catches	0.00699	0.02147	0.056	0.0276	0.01859	0.01014							34052	76789	67534	29980	14283	29125	20947	13525	21907	12623
ENG	BT2	NONE	catches		0.00152	7.00E-05	2.00E-05		0.00068			0.00016				59198	31112	17349	5808		41222			1389	
ENG	GN1	NONE	catches					0.0011	0.01585							8379	3992	4297	684	2076	3810	1097	380	2418	574
ENG	GT1	NONE	catches														656	1066	2788	984	1476				
ENG	LL1	NONE	catches													59656	12239				1543	5001	2059		
ENG	TR1	CPART13B	catches							0.00856												10416			
ENG	TR1	CPART13C	catches						0.01559	0.00766			1.00E-05						21860	24181	14364	7988	7100		570
ENG	TR1	NONE	catches		0.00546											68904	16846	5932							
ENG	TR2	CPART13B	catches					0.00886	0.00173	0.03344										98771	46765	87827	9244		
ENG	TR2	CPART13C	catches					0.00347	0.00201	0.0147		0.0014	0.008						174665	85781	111390	69708	141037	127113	92658
ENG	TR2	NONE	catches	0.00459	0.0085	0.01047										247668	247358	223995							
FRA	TR1	NONE	catches		0.03209		0.00799	0.00062	0.01134	0.00767						109174	67487	19701	19701	6668	6138	18034	4739	1921	443
FRA	TR2	NONE	catches																						
GBJ	BT2	NONE	catches																						
IOM	TR1	NONE	catches																						
IOM	TR2	NONE	catches	2.00E-05	9.00E-05	0.00028										5427	29763	14592							
IRL	BT2	NONE	catches		0.11181	0.02731	0.01595	0.09898	0.16193	0.168	0.08209	0.10527	0.15139			481404	550975	374494	173927	218054	212313	179498	142034	159458	207525
IRL	GN1	NONE	catches					0.02254	0.01849							29531	47941	40957	22219	22172	20333	9000	2925	4397	1134
IRL	GT1	NONE	catches															1327	1237						
IRL	LL1	NONE	catches															24199							
IRL	TR1	NONE	catches	0.00662	0.15628	0.21555	0.02495	0.03548	0.03015	0.0145	0.00526	0.00442	0.05548			84550	141442	73625	60348	73585	56161	127170	174540	130299	147373
IRL	TR2	CPART13A	catches					0.10131	0.13869	0.33276	0.24064	0.51792	0.34814						98492	115391	392685	1205066	783620	1130705	845299
IRL	TR2	NONE	catches	0.19	0.44614	0.21795	0.18733	0.28283	0.1797							1452830	1583605	1300696	733216	673091	445123	34019			
IRL	TR3	NONE	catches										8.00E-04												442
NIR	GN1	NONE	catches																						
NIR	TR1	CPART13A	catches								0.22128												30994		
NIR	TR1	CPART13B	catches							0.11873									29532	47406	25967	28260			
NIR	TR1	CPART13C	catches						0.27551	0.10508	0.00132	0.11169	0.04737						364594	305850	147348	12091	7276	75835	117731
NIR	TR1	NONE	catches		0.422											785817	343024	511386							
NIR	TR2	CPART13A	catches							0.01167	1.06101											246619	2794087		
NIR	TR2	CPART13B	catches				0.05154	0.14295	0.05249	2.1879		0.00207							235743	1449972	1820786	2227688		22089	
NIR	TR2	CPART13C	catches					0.38729	0.12708	0.21871		0.50732	0.82482						2896140	1335528	863528	215221		2532849	2583706
NIR	TR2	NONE	catches	0.28021	0.32566	0.88374										2963522	3153578	3361990							
NLD	TR1	NONE	catches															442							
SCO	LL1	NONE	catches																						
SCO	TR1	CPART13C	catches							0.0056												13504			
SCO	TR1	NONE	catches													3104									
SCO	TR2	CPART13B	catches				0.00971	0.00196	0.00312	0.05033									23350	17981	42035	82657			
SCO	TR2	CPART13C	catches							0.00158		0.02136	0.02025									28113	90784	114066	84874
SCO	TR2	NONE	catches	0.00067	0.00277	0.00073										7435	16808	21995							
Sum				0.4891	1.65242	1.44661	0.37175	1.16388	1.2336	3.45456	1.68805	1.32139	1.53079			7554598	7280568	6620418	5519273	5140999	4972965	5246699	4573230	4558645	4327419
(Sum of Fpars)/estimated F				0.3806	1.297	1.1582	0.305	0.9872	1.0821	3.0844	1.5416	1.2224	1.4213												

Table 3.5.7.2 Cod Irish Sea (landings). The left part of the table lists estimated F trajectories from the management plan and the ICES 2016 cod assessment, as well as partial Fs for landings of fisheries using regulated gears. The right part of the table lists the respective trends in fishing effort (kW days at sea) as well as the correlation parameters between the partial Fs and the fisheries specific fishing effort. Cod plan article 13 assignments apply since 2009 or 2010, as interpreted from the background documents of national declarations.
A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs from landings of all effort regulated gears to the overall F estimate of the stock.

From 2008 F reductions of 25 percent from previous year as SSB remains below Blim (Fmsy=0.4)																									
				2006	2007	2008	2009	2010	2011	2012	2013	2014	2015			2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
F plan						1.249	0.937	0.703	0.527	0.395	0.296	0.222	0.166												
reduction F plan							-0.25	-0.25	-0.25	-0.25	-0.25	-0.25	-0.25												
F estimate	Cod VIIa	3C	F	1.285	1.274	1.249	1.219	1.179	1.14	1.12	1.095	1.081	1.077		Effort esti	7554598	7280568	6620418	5519273	5140999	4972965	5246699	4573230	4558645	4327419
							-0.02	-0.03	-0.03	-0.02	-0.02	-0.01	0												
Fpar															EFFORT										
Fpar				2006	2007	2008	2009	2010	2011	2012	2013	2014	2015		kW days a	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
BEL	BT2	NONE	landings	0.08547	0.0997	0.0323	0.03287	0.03619	0.10302	0.11741	0.06266	0.04229	0.07421			1153947	956953	554841	624989	649225	690853	616775	368886	234199	232467
BEL	TR2	NONE	landings	0.00685	0.0206	0.01803	0.01727	0.01723	0.0094	0.01173	0.00571	0.00414	0.00437			34052	76789	67534	29980	14283	29125	20947	13525	21907	12623
ENG	BT2	NONE	landings	0.00201	0.00128	7.00E-05	1.00E-05		0.00037			0.00014				59198	31112	17349	5808		41222			1389	
ENG	GN1	NONE	landings	0.00569	0.00166	3.00E-05	0.00037	0.0011	0.01585	0.00588	2.00E-05	0.00066	0.00084			8379	3992	4297	684	2076	3810	1097	380	2418	574
ENG	GT1	NONE	landings		0.00111	0.00104	0.00271	0.00409	0.00453								656	1066	2788	984	1476				
ENG	LL1	NONE	landings	0.00514	0.00201				3.00E-05	0.00035	0.00031					59656	12239				1543	5001	2059		
ENG	TR1	CPART13B	landings							0.00853												10416			
ENG	TR1	CPART13C	landings				0.00937	0.02327	0.01559	0.00751	0.00241		1.00E-05						21860	24181	14364	7988	7100		570
ENG	TR1	NONE	landings	0.02034	0.00534	0.00097										68904	16846	5932							
ENG	TR2	CPART13B	landings					0.00255	0.00169	0.00482	2.00E-05									98771	46765	87827	9244		
ENG	TR2	CPART13C	landings				0.00314	0.00094	0.002	0.00398	0.0015	6.00E-04	0.00438						174665	85781	111390	69708	141037	127113	92658
ENG	TR2	NONE	landings	0.00451	0.00815	0.00921										247668	247358	223995							
FRA	TR1	NONE	landings	0.0263	0.03209	0.0058	0.00799	0.00061	0.01089	0.00469	0.00308	0.00026	0.00032			109174	67487	19701	19701	6668	6138	18034	4739	1921	443
FRA	TR2	NONE	landings																						
GBJ	BT2	NONE	landings																						
IOM	TR1	NONE	landings																						
IOM	TR2	NONE	landings	2.00E-05	9.00E-05	1.00E-04										5427	29763	14592							
IRL	BT2	NONE	landings	0.03242	0.09392	0.02557	0.01211	0.0638	0.11601	0.11817	0.05619	0.08937	0.15078			481404	550975	374494	173927	218054	212313	179498	142034	159458	207525
IRL	GN1	NONE	landings	0.19462	0.59633	0.74014	0.02678	0.02254	0.01849	0.01623	0.00074	0.00061	0.00154			29531	47941	40957	22219	22172	20333	9000	2925	4397	1134
IRL	GT1	NONE	landings			4.00E-05	0.00055											1327	1237						
IRL	LL1	NONE	landings			0.0223												24199							
IRL	TR1	NONE	landings	0.00661	0.15626	0.21554	0.02318	0.03507	0.02999	0.01024	0.00462	0.00299	0.00676			84550	141442	73625	60348	73585	56161	127170	174540	130299	147373
IRL	TR2	CPART13A	landings				0.00326	0.00076	0.13491	0.19611	0.20513	0.51086	0.3334						98492	115391	392685	1205066	783620	1130705	845299
IRL	TR2	NONE	landings	0.18603	0.43118	0.20997	0.12984	0.25407	0.17537	0.0228						1452830	1583605	1300696	733216	673091	445123	34019			
IRL	TR3	NONE	landings										0												442
NIR	GN1	NONE	landings																						
NIR	TR1	CPART13A	landings								0.2212												30994		
NIR	TR1	CPART13B	landings				0.00016	0.00529	0.00432	0.11863									29532	47406	25967	28260			
NIR	TR1	CPART13C	landings				0.76752	0.48458	0.2755	0.10501	0.00132	0.11086	0.03194						364594	305850	147348	12091	7276	75835	117731
NIR	TR1	NONE	landings	0.58259	0.42197	0.66111										785817	343024	511386							
NIR	TR2	CPART13A	landings							0.00881	0.31567											246619	2794087		
NIR	TR2	CPART13B	landings				0.00765	0.0422	0.05138	0.255		0.00183							235743	1449972	1820786	2227688		22089	
NIR	TR2	CPART13C	landings				0.24286	0.17745	0.12597	0.06087		0.24028	0.27218						2896140	1335528	863528	215221		2532849	2583706
NIR	TR2	NONE	landings	0.27498	0.31277	0.34879										2963522	3153578	3361990							
NLD	TR1	NONE	landings			0.00189												442							
SCO	LL1	NONE	landings																						
SCO	TR1	CPART13C	landings							0.0056												13504			
SCO	TR1	NONE	landings	3.00E-04												3104									
SCO	TR2	CPART13B	landings				0.00133	0.00029	0.00306	0.00609									23350	17981	42035	82657			
SCO	TR2	CPART13C	landings							0.00146	0.01156	0.01043	0.0056									28113	90784	114066	84874
SCO	TR2	NONE	landings	0.00066	0.00263	0.00071										7435	16808	21995							
Sum				1.43454	2.18709	2.29361	1.28897	1.17203	1.09837	1.08992	0.89214	1.01532	0.88633			7554598	7280568	6620418	5519273	5140999	4972965	5246699	4573230	4558645	4327419
(Sum of Fpars)/estimated F				1.1164	1.7167	1.8364	1.0574	0.9941	0.9635	0.9731	0.8147	0.9392	0.823												

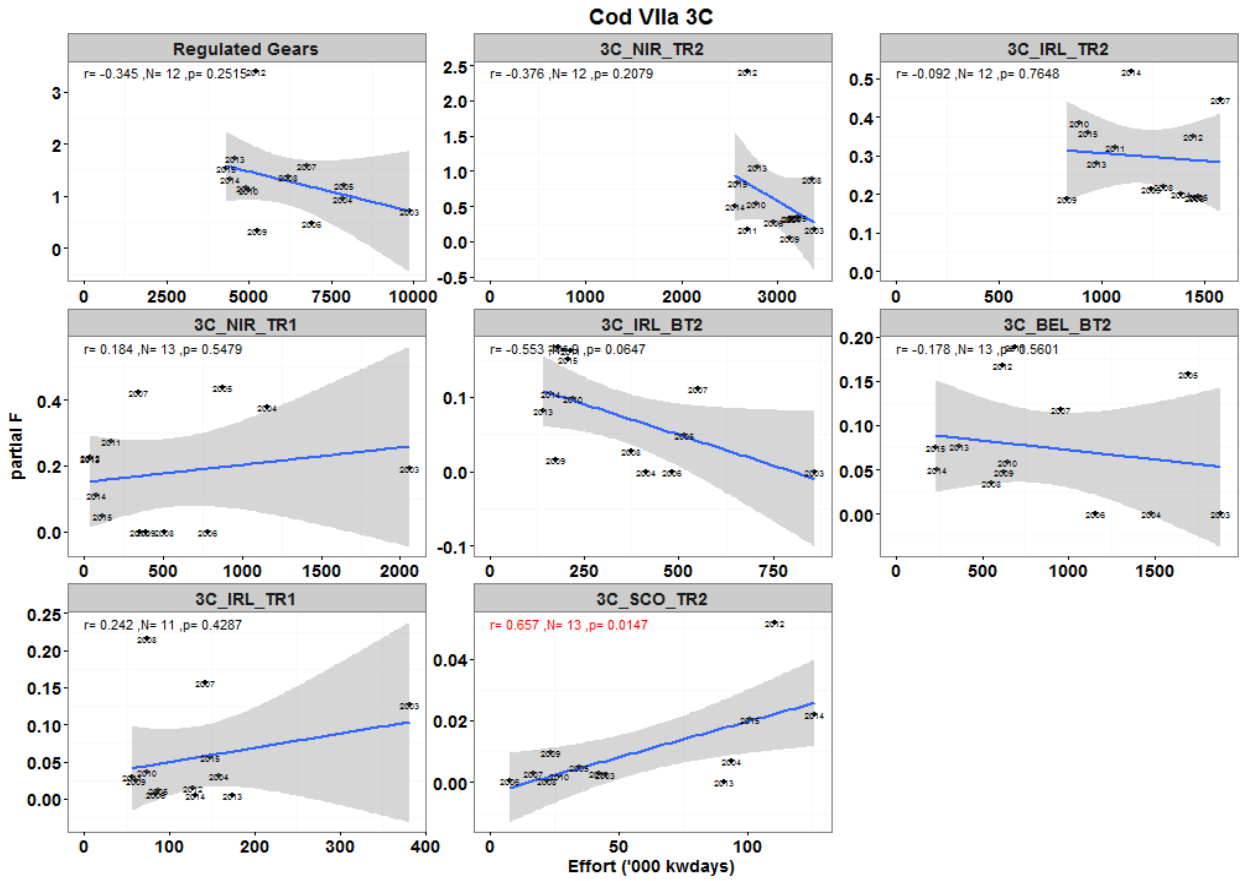


Figure 3.5.7.1 Irish Sea cod. Partial fishing mortality (based on harvest rate estimates, landings only) over effort (kWd) in area 3c of major fisheries, 2003-2015. R = Pearson's coefficient of correlation, p value from two tailed to quantify the statistical significance (≤0.05). Note that the fisheries are not separated by special conditions.

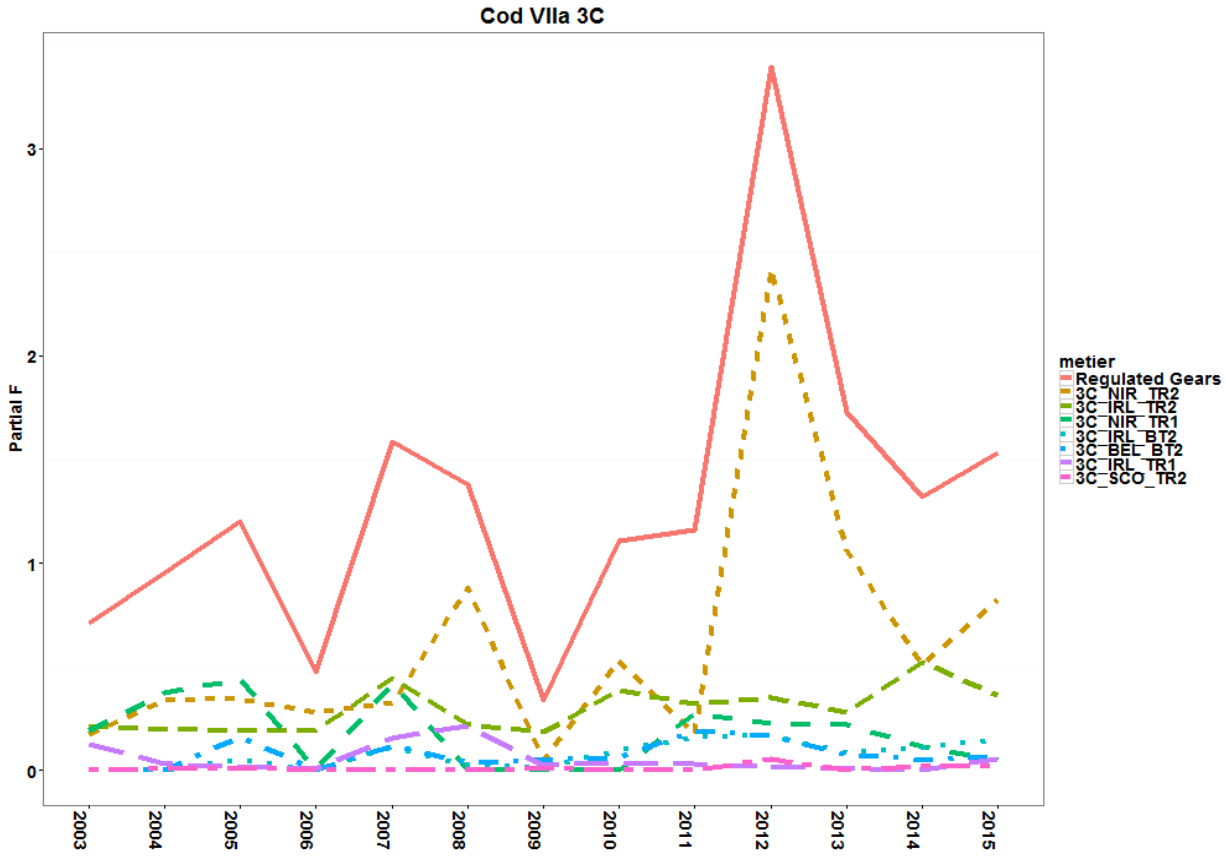


Figure 3.5.7.2 Irish Sea cod. Partial F landings of major fisheries, 2003-2015.

3.5.8 ToR 5 Trends in fishing mortality and fishing effort by Member State and fisheries with regards to the cod plan (R (EC) No 1342/2008) provisions

STECF EWG 16-10 is unable to conduct the requested analyses due to data deficiencies, in particular the lack of discard data.

3.6 Celtic Sea

While there is no effort regulation in the Celtic Sea at present, the analyses below consider the same gear and mesh categories as used in the cod plan management plan (Council Regulation No. 1342/2008). The following sections are subdivided into the whole Celtic Sea, the ICES sub-divisions 7bcefghjk (Cel1) and the subset of ICES subdivision 7gh (Cel2).

STECF EWG 16-10 notes that Spanish data has not been provided for periods before 2010; as such the time series of effort and catch is incomplete. The inclusion of Spanish data for 2010-2015 mainly affects fisheries with Long-lines (LL1), otter trawl and seines (TR1, TR2) and to a lesser extent Gillnets (GN1), and predominately in the wider Celtic Sea (7bcefghjk (Cel1), with only small amounts of effort in the sub-set divisions 7fg (Cel2).

3.6.1 Fishing effort in kWdays, GTdays and number of vessels by area, Member state and fisheries

Information on kW*days at sea, GT*days at sea and the number of vessels active in the Celtic sea from 2000-2015 are available on the JRC data dissemination website: https://stecf.jrc.ec.europa.eu/data-reports. Note, Spanish data are only available from 2010, and there are large differences in effort levels between previously submitted data (2012-2014) and the most recent submission (2010, 2011, 2015), which are a correct reflection is not known.

3.6.1.1 ICES sub-divisions 7bcefghjk (Cel1)

Annex: *CEL 01 CEL1 effort regulated and unregulated gears kWdays*

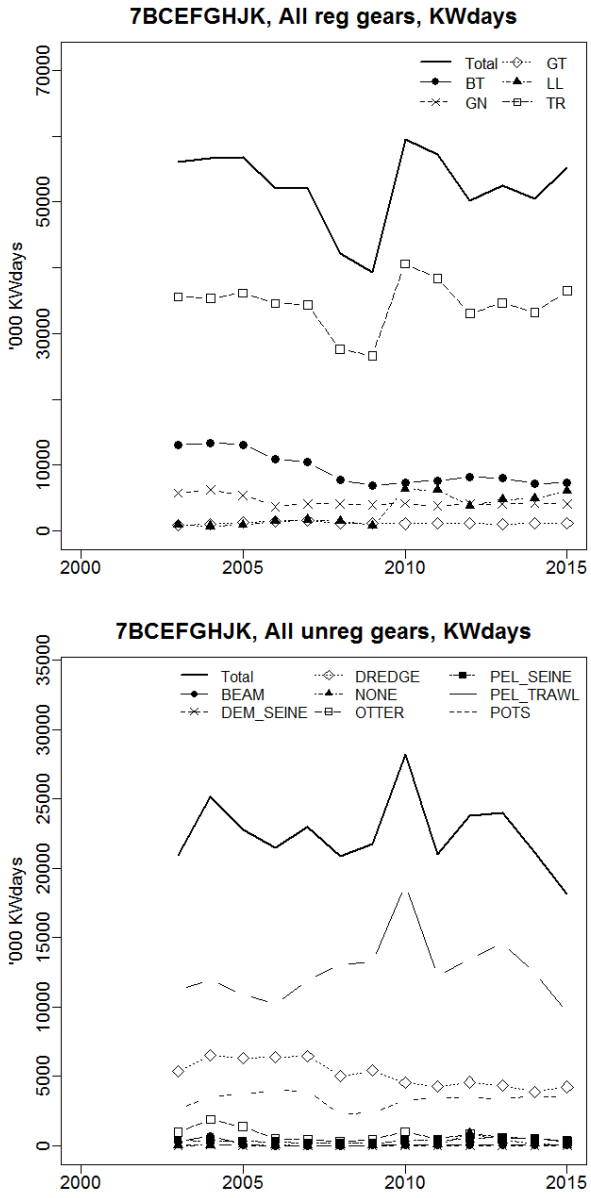


Figure. 3.6.1.1.1. Trend in nominal effort (kW days at sea) for regulated (left) and unregulated (right) gears as defined as regulated by the cod management plan in 7bcefghjk (Cel1), 2003-2015. Note, no Spanish data prior to 2010.

3.6.1.2 ICES sub-divisions 7fg (Cel2)

Annex: *CEL 02 CEL2 effort regulated and unregulated gears kWdays*

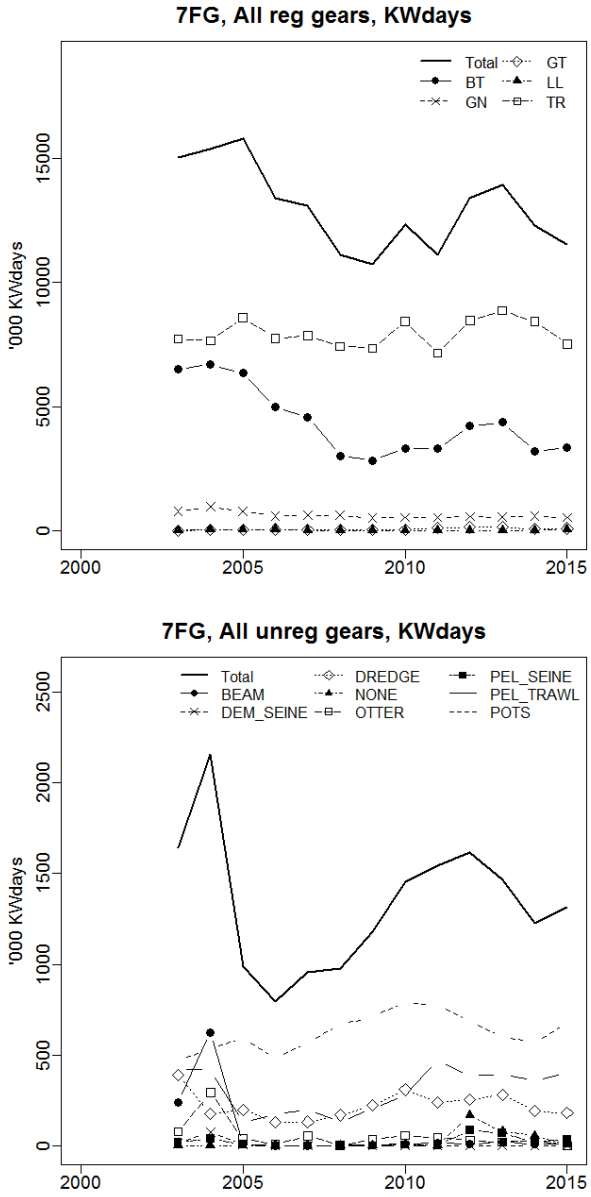


Figure. 3.6.1.2.1. Trend in nominal effort (kW days at sea) for regulated (left) and unregulated (right) gears as defined as regulated by the cod management plan in 7fg (Cel2), 2003-2015. Note, no Spanish data prior to 2010.

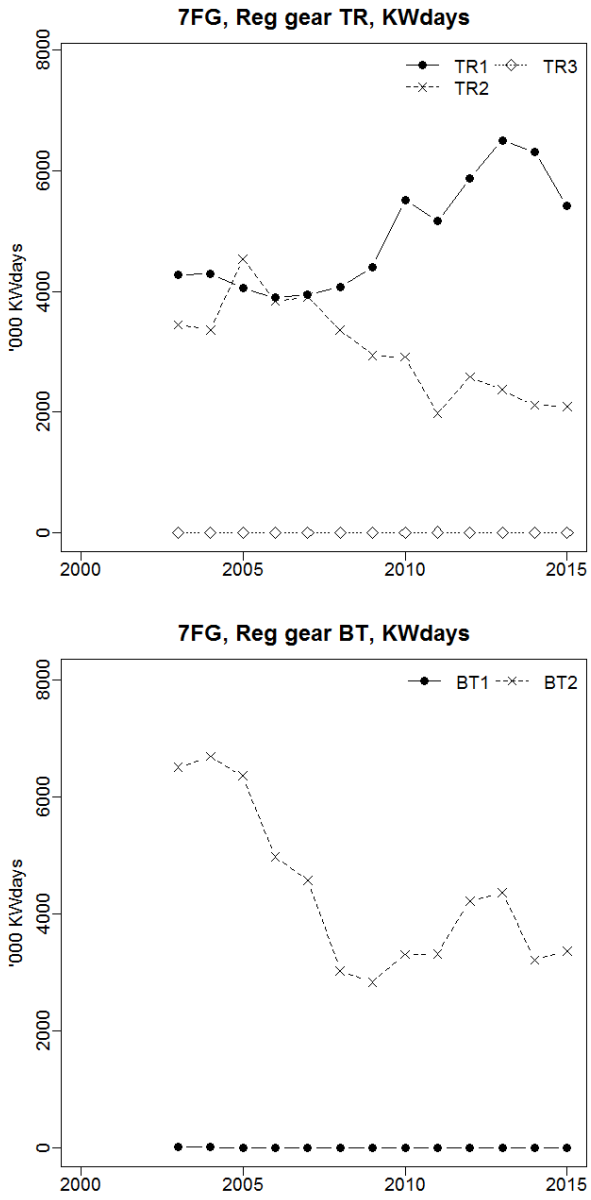


Figure. 3.6.1.2.2. Trend in nominal effort for demersal trawl (TR1, TR2 and TR3; left) and beam trawl by mesh size range (BT1, BT2; right) in 7fg (CEL2), 2003-2015. Note, no Spanish data available prior to 2010.

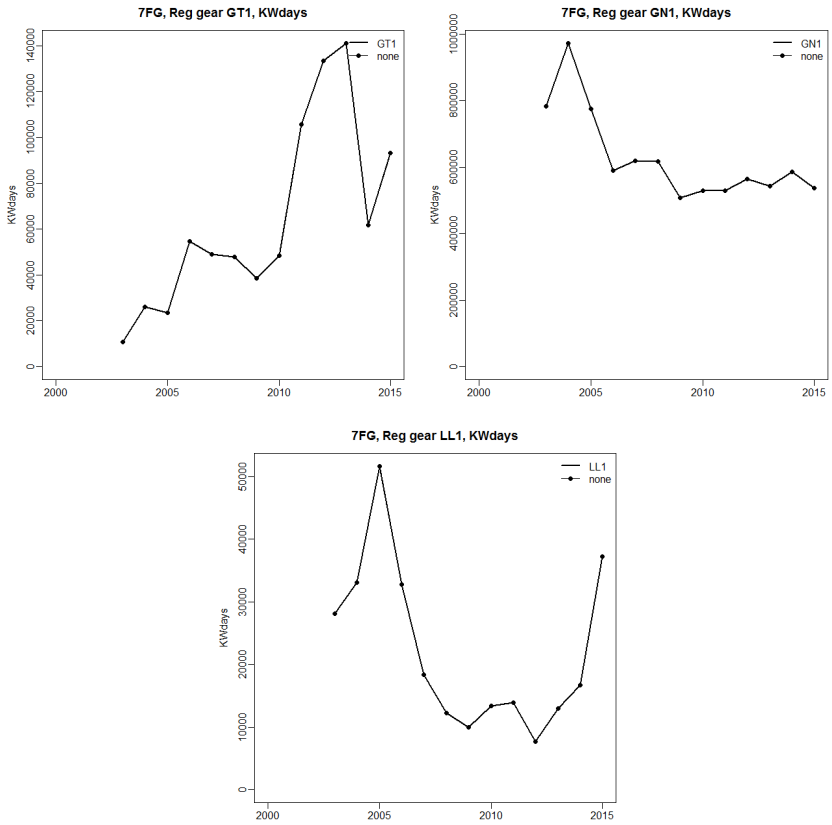


Figure. 3.6.1.2.3. Trend in nominal effort for static gears (Regulated Gear GT, GN1, LL1) in 7fg (CEL2), 2003-2015. Note, no Spanish data prior to 2010.

3.6.2 Catches (landings and discards) of cod in weight and numbers at age by area, Member State and fisheries

STECF EWG 16-10 notes that discard information in this region can be patchy with some key fisheries not having discard information and therefore presents only landing values. Information on landings, discards, and discard quality index (a coverage index) reported in the Celtic sea from 2003-2015 are available on the JRC data dissemination website: https://stecf.jrc.ec.europa.eu/data-reports

3.6.2.1 ICES sub-divisions 7bcefghjk (Cel1)

Annex: *CEL 03 CEL1 cod landings (only) regulated and unregulated gears*

3.6.2.2 ICES subdivisions 7fg (Cel2)

Annex: *CEL 04 CEL2 cod landings (only) regulated and unregulated gears*

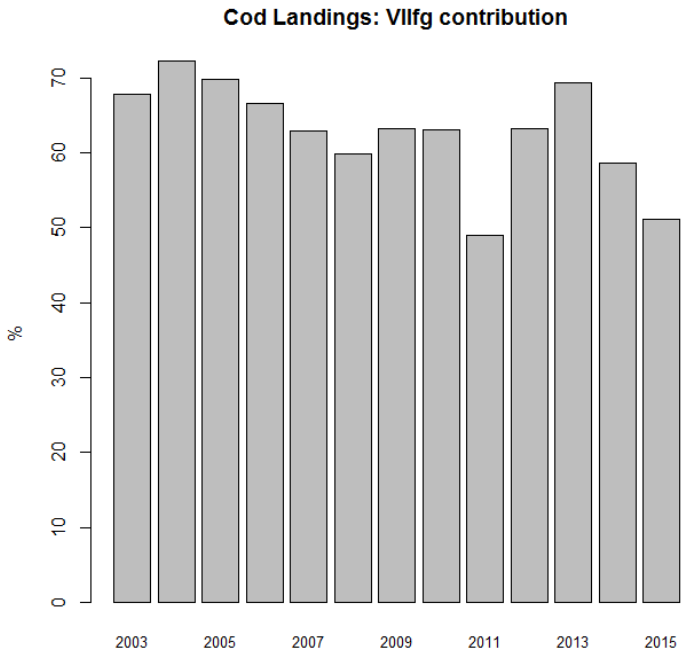


Figure 3.6.2.2.1 Cod: Contribution of the landings from ICES Divisions VIIfg to the total landings from the Celtic Sea (ICES Divisions VIIbc,e-k) over 2003-2015. Note, no Spanish data prior to 2010.

3.6.3 Catches (landings and discards) of non-cod species in weight and numbers at age by area, Member State and fisheries

STECF EWG 16-10 notes that discard information within this region is patchy with some key fisheries not having discard information and therefore presents only landing values. Information on landings, discards, and discard quality index (a coverage index) for these and other species reported in the Celtic sea from 2003-2015 are available on the JRC data dissemination website: https://stecf.jrc.ec.europa.eu/data-reports.

Age specific data are also available for a number of species on the JRC data dissemination website: https://stecf.jrc.ec.europa.eu/data-reports

3.6.3.1 ICES sub-divisions 7bcefghjk (Cel1)

Annex: *CEL 05 CEL1 ANF landings (only) regulated and unregulated gears*

Annex: *CEL 06 CEL1 HAD landings (only) regulated and unregulated gears*

Annex: *CEL 07 CEL1 HKE landings (only) regulated and unregulated gears*

Annex: *CEL 08 CEL1 NEP landings (only) regulated and unregulated gears*

Annex: *CEL 09 CEL1 PLE landings (only) regulated and unregulated gears*

Annex: *CEL 10 CEL1 SOL landings (only) regulated and unregulated gears*

Annex: *CEL 11 CEL1 WHG landings (only) regulated and unregulated gears*

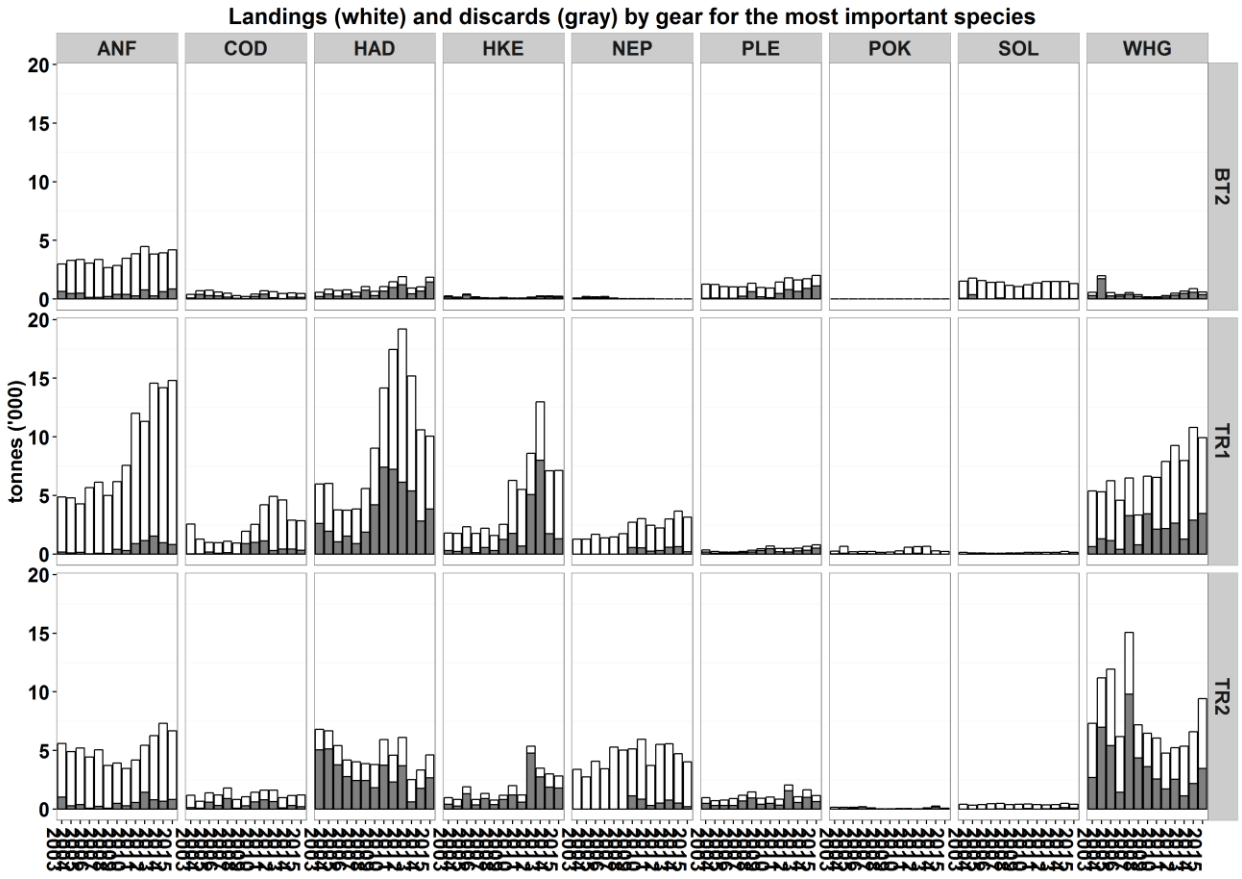


Figure 3.6.3.1.1 Landings and discards of the main species by active gears (BT2, TR1, TR2) in 7bcefghjk (Cel1), 2003-2015. Note, no Spanish data prior to 2010.

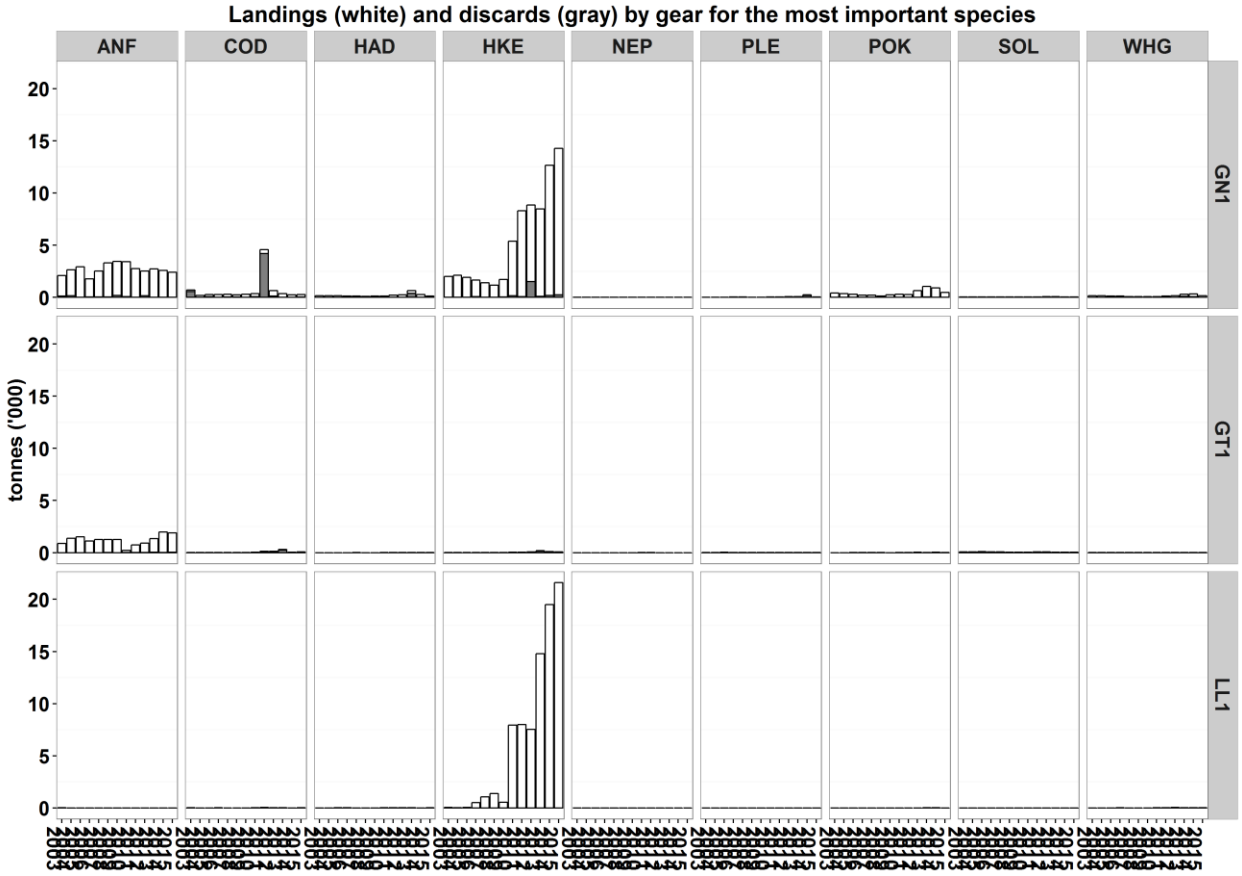


Figure 3.6.3.1.2. Landings and discards of the main species by passive gears (GN1, GT1, LL1) in 7bcefghjk (CEL1), 2003-2015. Note, no Spanish data prior to 2010.

3.6.3.2 ICES subdivisions 7fg (Cel2)

Annex: *CEL 12 CEL2 ANF landings (only) regulated and unregulated gears*

Annex: *CEL 13 CEL2 HAD landings (only) regulated and unregulated gears*

Annex: *CEL 14 CEL2 HKE landings (only) regulated and unregulated gears*

Annex: *CEL 15 CEL2 NEP landings (only) regulated and unregulated gears*

Annex: *CEL 16 CEL2 PLE landings (only) regulated and unregulated gears*

Annex: *CEL 17 CEL2 SOL landings (only) regulated and unregulated gears*

Annex: *CEL 18 CEL2 WHG landings (only) regulated and unregulated gears*

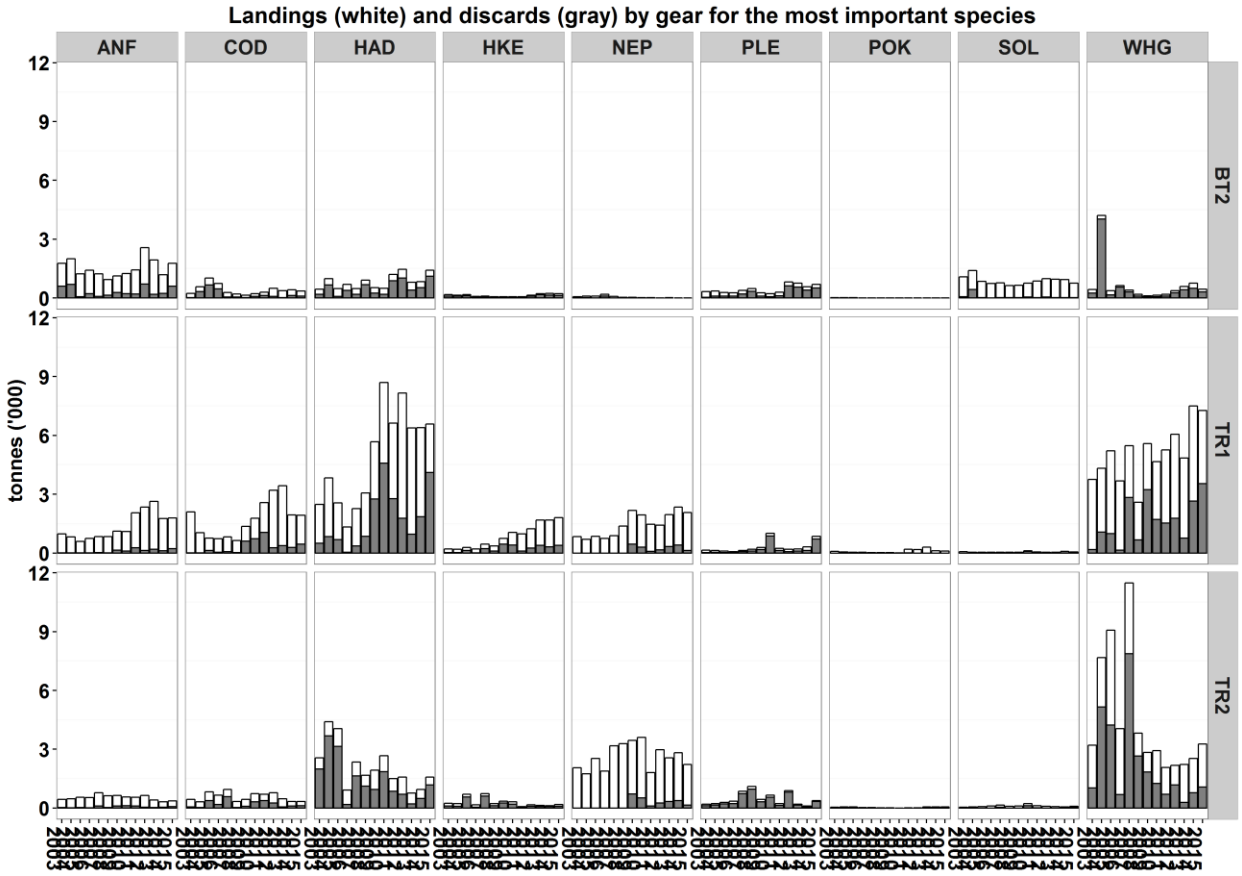


Figure 3.6.3.2.1. Landings and discards of the main species by active gears (BT2, TR1, TR2) in 7fg (CEL2), 2003-2015.

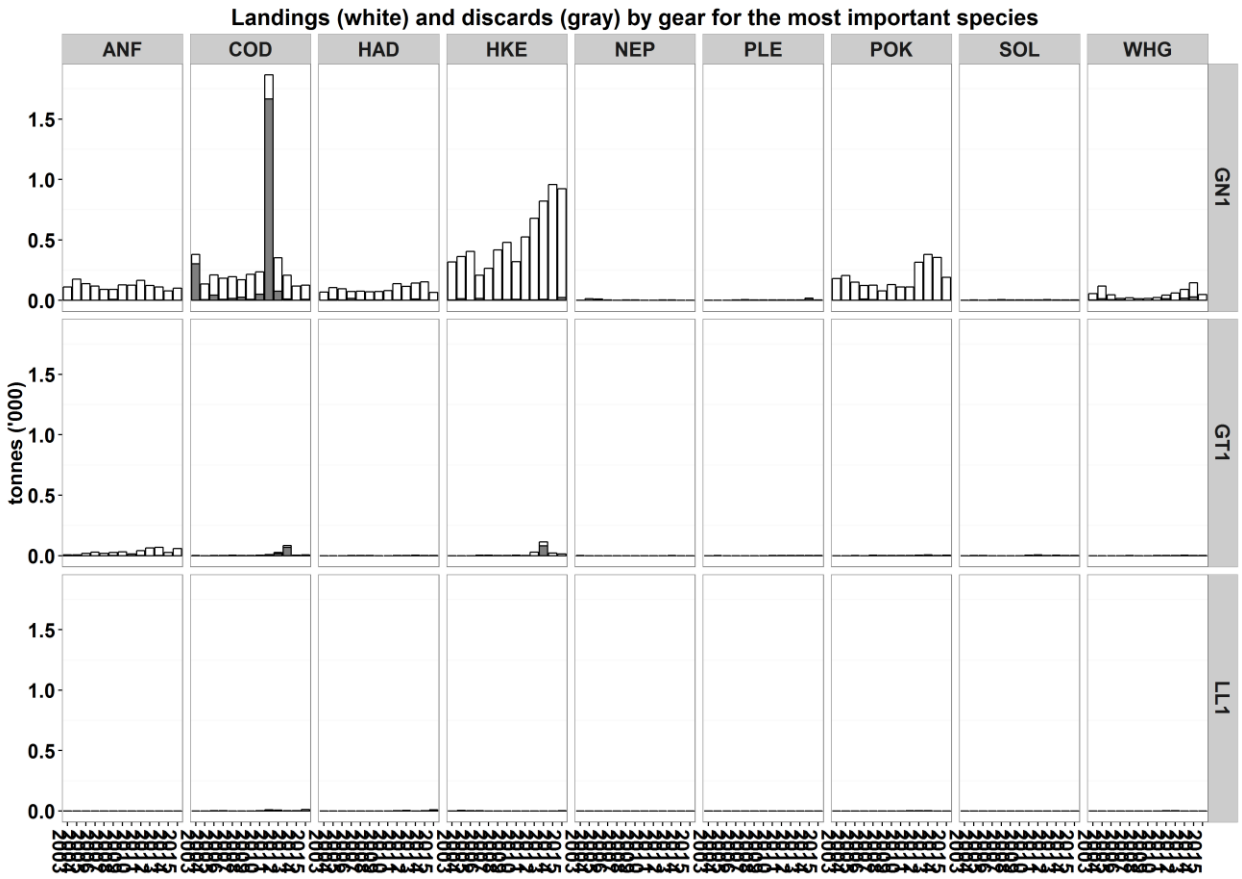


Figure 3.6.3.2.2. Landings and discards of the main species by passive gears (GN1, GT1, LL1) in 7fg (CEL2), 2003-2015. Note, no Spanish data prior to 2010.

3.6.4 CPUE and LPUE of cod by area, fisheries and Member States

STECF EWG 16-10 notes that discard information within this region is patchy with some key fisheries not having discard information and therefore presents both CPUE and LPUE values given in the units of g/(kW*days). A longer time period is available on the JRC data dissemination website: https://stecf.jrc.ec.europa.eu/data-reports

3.6.4.1 ICES sub-divisions 7bcefghjk (Cel1)

Annex: *CEL 19 CEL1 cod cpue regulated and unregulated gears*

Annex: *CEL 20 CEL1 cod lpue regulated and unregulated gears*

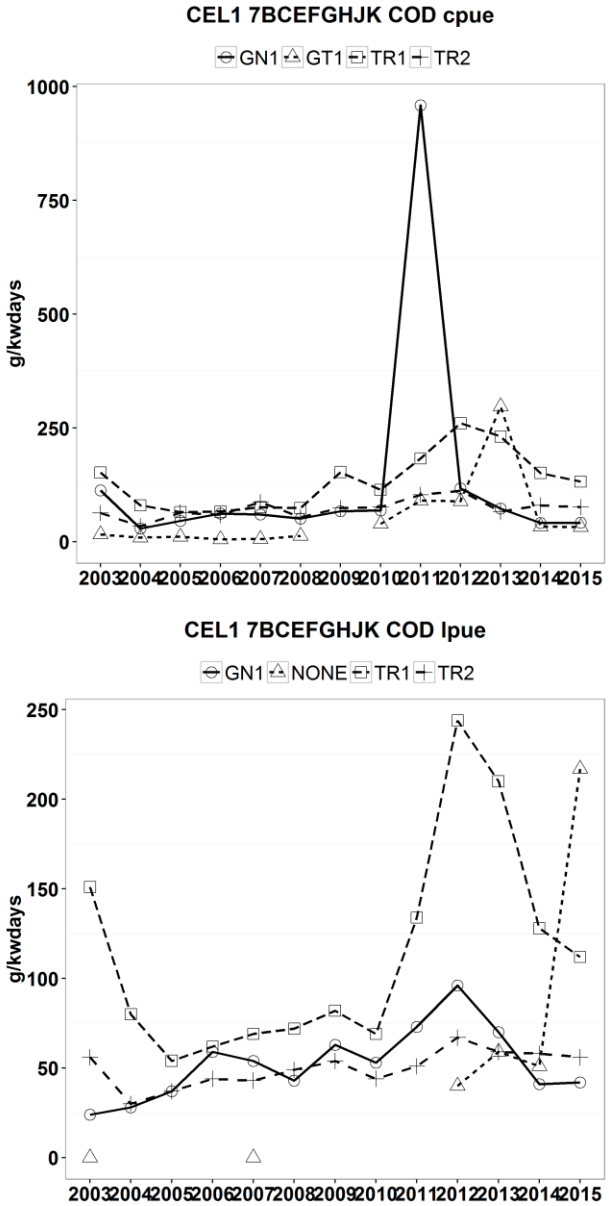


Figure 3.6.4.1.1 CPUE and LPUE for cod in 7bcefghjk (CEL1) by gear category across years 2003-2015.

3.6.4.2 ICES subdivisions 7fg (Cel2)

Annex: *CEL 21 CEL2 cod cpue regulated and unregulated gears*

Annex: *CEL 22 CEL2 cod lpue regulated and unregulated gears*

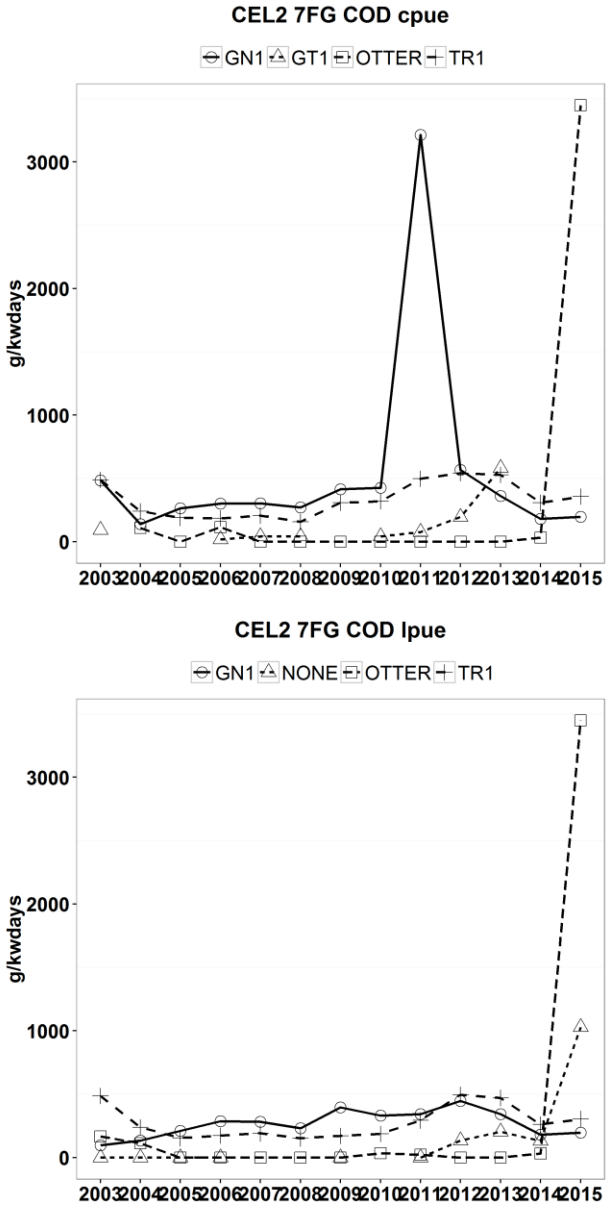


Figure 3.6.4.2.1 CPUE and LPUE for cod in 7fg (CEL2) by gear category across years 2003-2015.

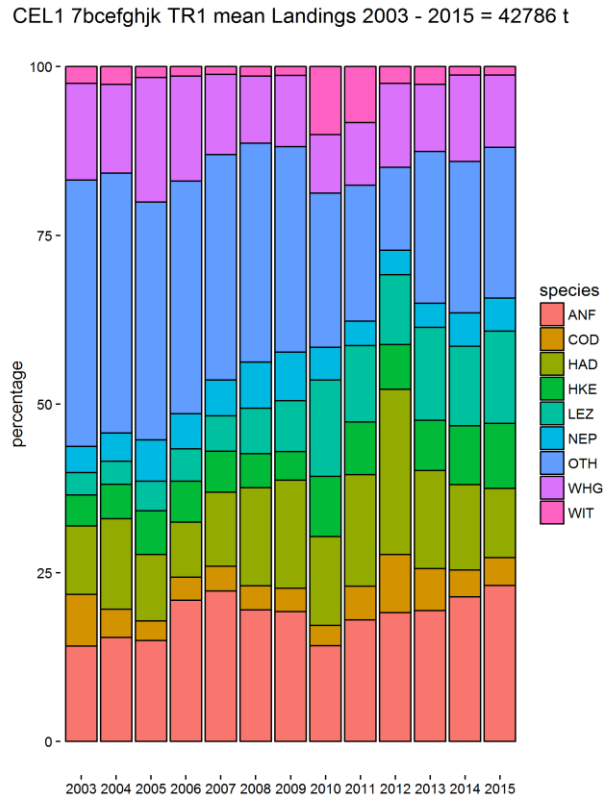
3.6.5 ToR 1 Main species by gear group and remarks on quality of catches and discard estimates

3.6.5.1 ICES sub-divisions 7bcefghjk (Cel1)

Annex: *CEL 23 CEL1 ToR 1 ranking relative landings contribution cod and non-cod*

Due to the patchy availability and quality of discards within this region, analysis is limited to landings.
Figures 3.6.5.1.1-3 show the landings composition of the main gears (TR1, TR2, BT2, GN1, PEL_TRAWL) 2003-2015 from the whole Celtic Sea (Cel1; 7bcefghjk). The main species caught in this area per gear category was defined as species representing more than 2% of the total landings on

average, 2003-2015.Note, no Spanish data were provided prior to 2010, this impacts on the trends within this region.
For TR1 gear in the whole Celtic Sea, the composition of this gear is quite mixed as a result of several fisheries being targeted. The two primary species are anglerfish and whiting typically from different target fisheries. Lesser proportions of cod, haddock, hake, Nephrops, and megrim. It is difficult to see a trend across the period due to missing Spanish data prior to 2010.
For TR2 gear, landings are predominately Nephrops, whiting and anglerfish. However, as with TR1, the area supports a number of different target fisheries resulting in a very mixed landings composition profile with a large "OTH" category. It is difficult to see a trend across the period due to missing Spanish data prior to 2010.
For BT2 gear, landings composition is driven by anglerfish, with lesser proportions of megrim, sole, place. By-catches of rays, lemon sole, cod and haddock as also present. Two trends can be observed, 2003-2010 skates are landed in higher proportions. From 2011 cuttlefish have a large impact on the species composition.
For GN1, the main species caught in the whole Celtic Sea is hake, with smaller proportions of monkfish and spider crabs. There are a number of additional low by-catch species for example pollack. Trends are stable (2010 onwards when Spanish data is included).
For Pelagic trawls, landings are dominated by herring with variable landings of sprat. Boarfish were landed in large proportions in 2009, tailing off again in later years following the decline of the fishery.



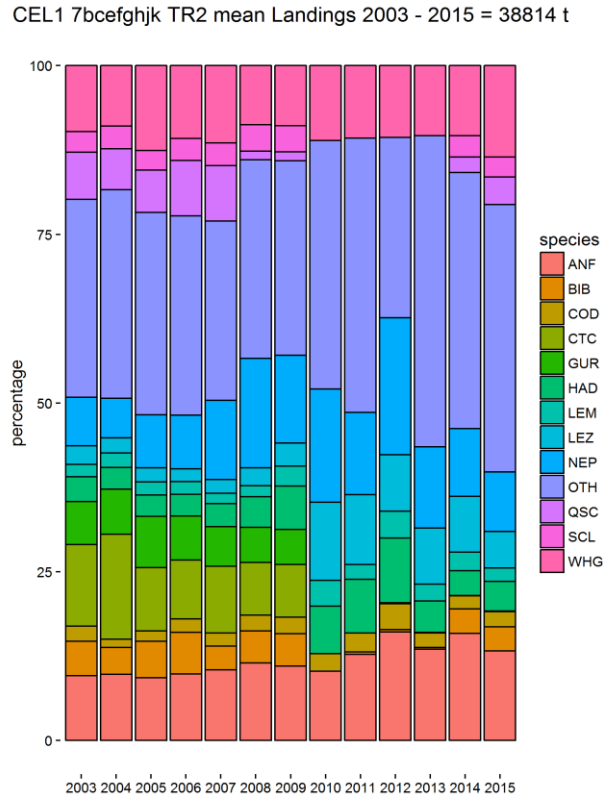


Figure 3.6.5.1.1. Relative percentage (in volume, not taking into account the discards) of each species in the total catches for TR1 (left), and TR2 (right) in 7bcefghjk (CEL1). 2003-2015. Note that landings are only those reported in accordance with the data call, not total landings by the fisheries.

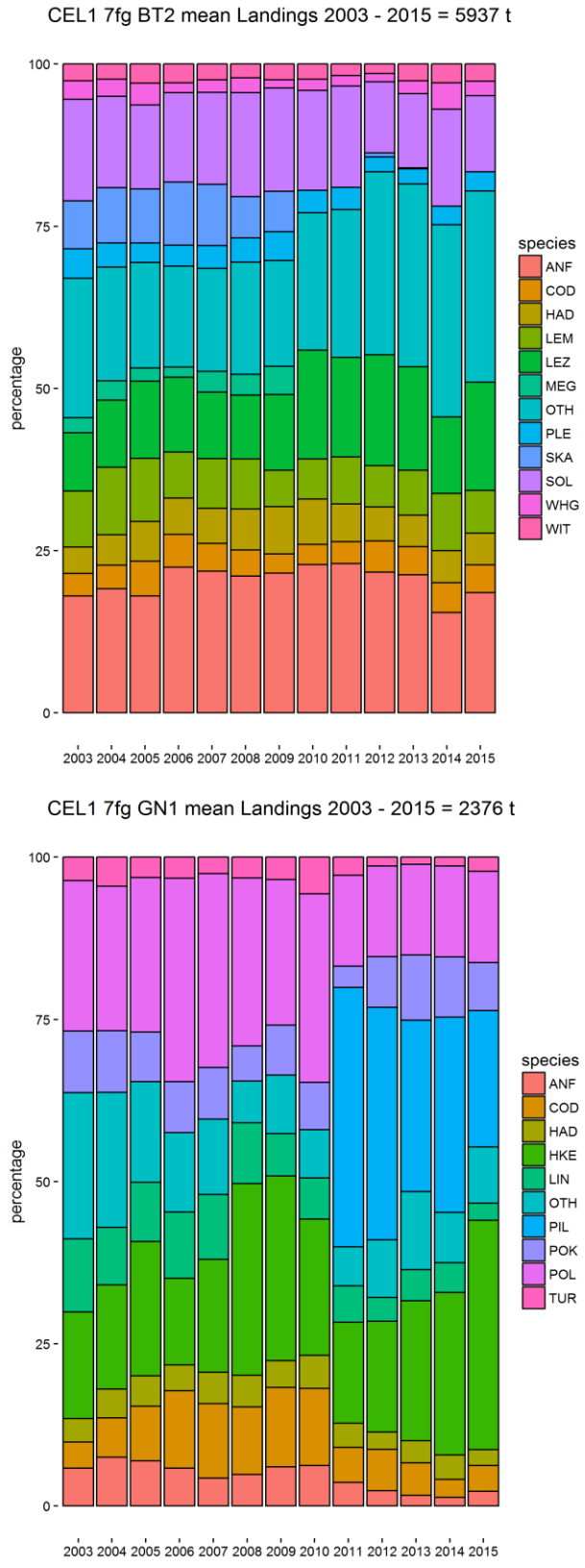


Figure 3.6.5.1.2 Relative percentage (in volume, not taking into account the discards) of each species in the total catches for BT2 (left) and GN1 (right) in 7bcefghjk (CEL1). 2003-2015. Note that landings are only those reported in accordance with the data call, not total landings by the fisheries.

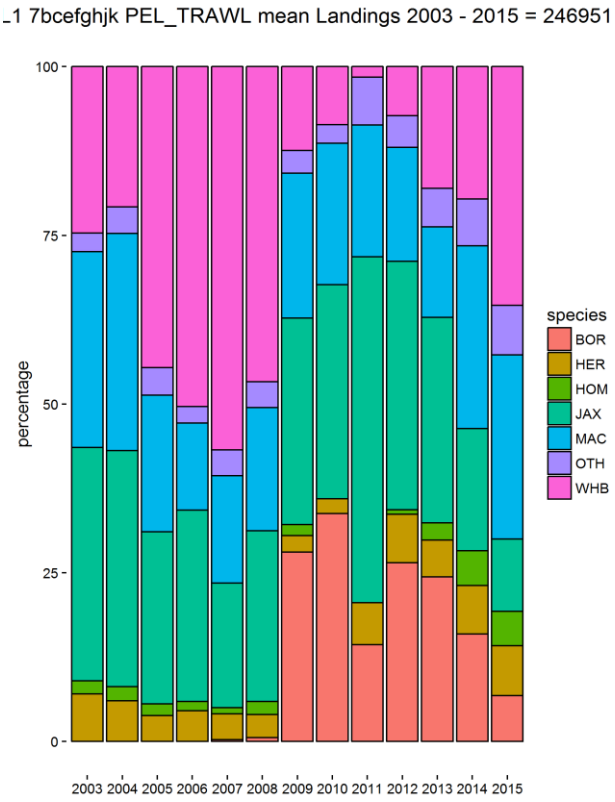


Figure 3.6.5.1.3 relative percentage (in volume, not taking into account the discards) of each species in the total catches for Pelagic Trawl in 7bcefghjk (CEL1), 2003-2015. Note that landings are only those reported in accordance with the data call, not total landings by the fisheries.

3.6.5.2 ICES subdivisions 7fg (Cel2)

Annex: *CEL 24 CEL2 ToR 1 ranking relative landings contribution cod and non-cod*

Due to the patchy availability and quality of discards within this region, analysis is limited to landings.
Figures 3.6.5.2.1-3 show the landings composition of the main gears (TR1, TR2, BT2, GN1, PEL_TRAWL) 2003-2015 from the sub-area of the Celtic Sea (Cel2; 7fg). The main species caught in this area per gear category was defined as species representing more than 2% of the total landings on average, 2003-2015.
For TR1 gear in sub-division 7fg, landings predominately consist of whiting and haddock, with lesser proportions of cod, anglerfish, Nephrops, and megrim. Trends are quite stable.
For TR2 gear, landings are predominately Nephrops and whiting, with lesser proportions of haddock, cod and anglerfish. Trends are quite stable.
For BT2 gear, landings composition is driven by anglerfish, megrim, and sole, with lesser proportions of rays, lemon sole, cod and haddock. Trends have been stable over the time series. Note the disappearance of plaice after 2009.
For GN1, the main species caught in sub-division 7fg are sardine, pollock, and hake, with smaller proportions of ling, cod, anglerfish, and haddock. Two trends are visible, from 2003 until 2010 dominated by pollack and hake, followed by a trend from 2011 where sardines contribute over 20%.
For Pelagic trawls, landings are dominated by herring with variable landings of sprat. Boarfish were landed in large proportions in 2009, tailing off again in later years following the decline of the fishery.

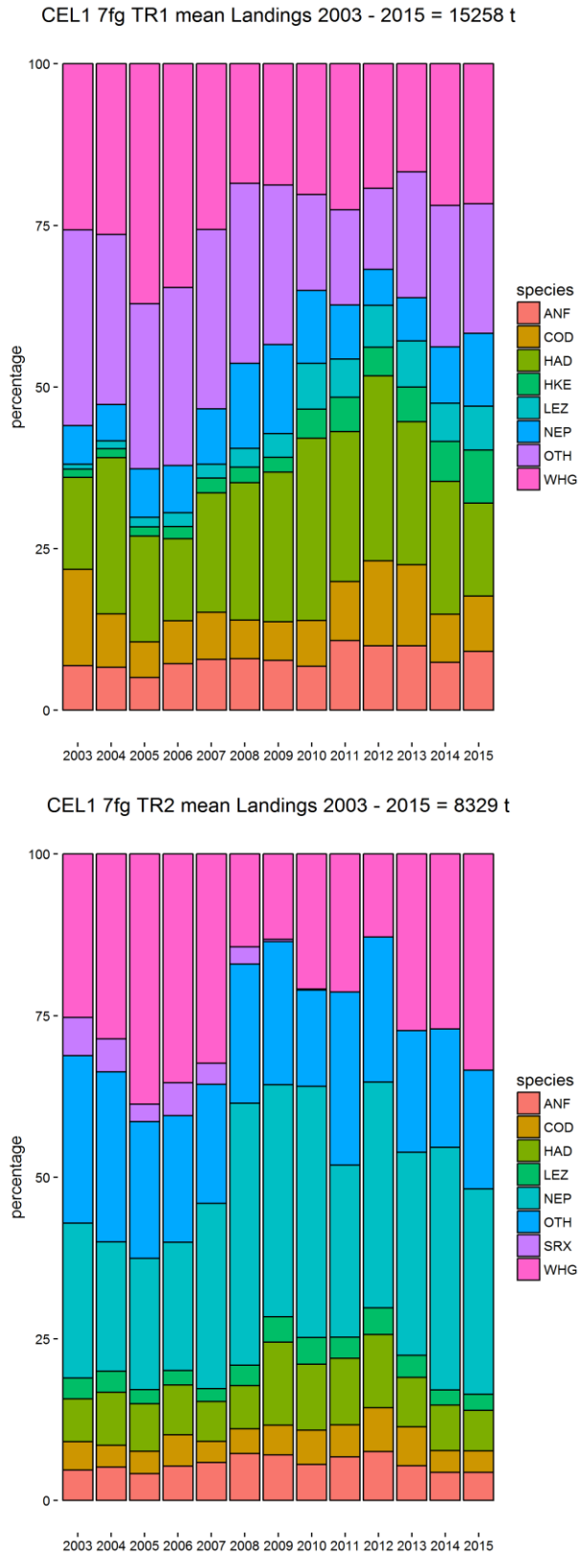


Figure 3.6.5.2.1. Relative percentage (in volume, not taking into account the discards) of each species in the total catches for TR1 (left), and TR2 (right) in 7fg (CEL2). 2003-2015. Note that landings are only those reported in accordance with the data call, not total landings by the fisheries.

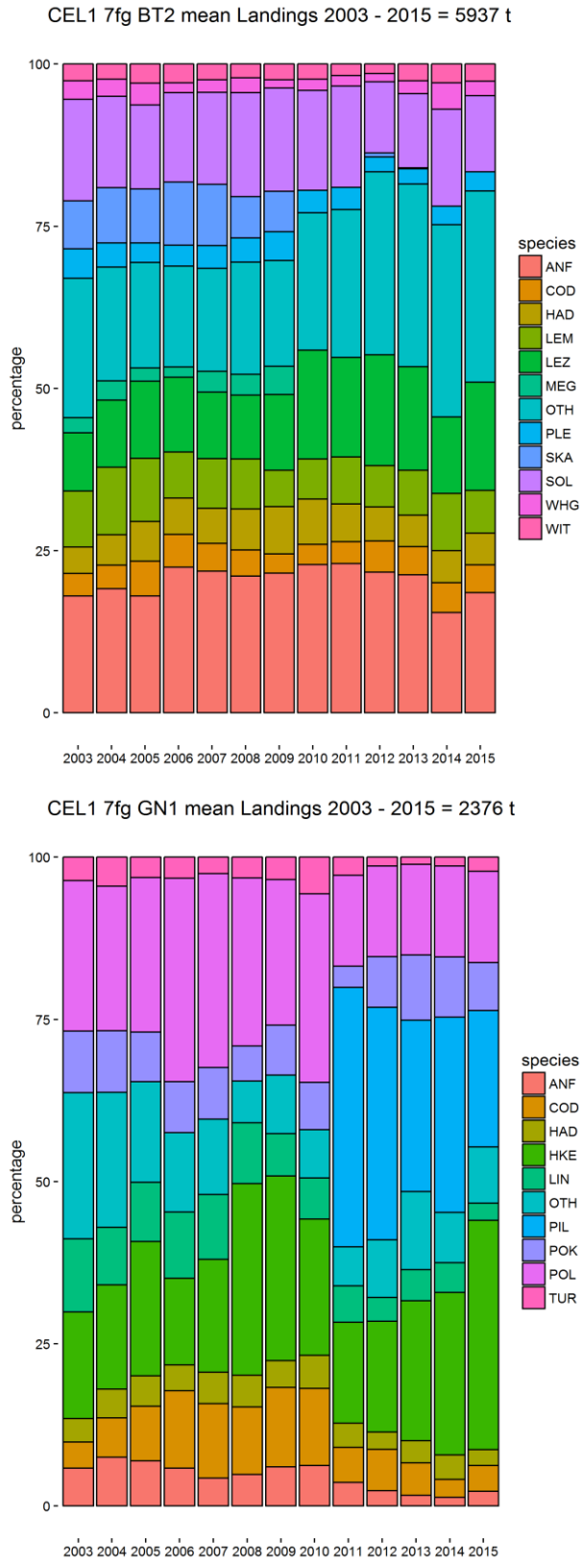


Figure 3.6.5.2.2 Relative percentage (in volume, not taking into account the discards) of each species in the total catches for BT2 (left) and GN1 (right) in 7fg (CEL2). 2003-2015. Note that landings are only those reported in accordance with the data call, not total landings by the fisheries.

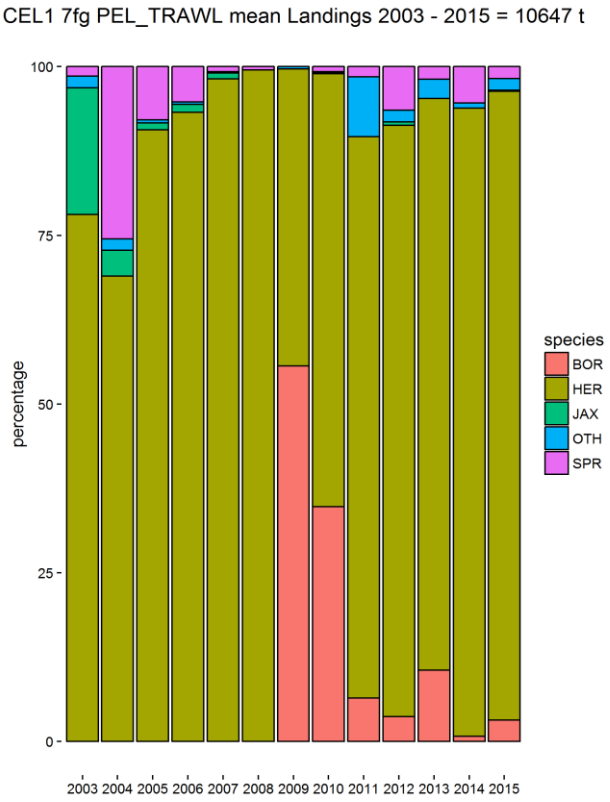


Figure 3.6.5.2.3 relative percentage (in volume, not taking into account the discards) of each species in the total catches for Pelagic Trawl in 7fg (CEL2), 2003-2015. Note that landings are only those reported in accordance with the data call, not total landings by the fisheries.

3.6.6 ToR 2 Spatial distribution of effort

3.6.6.1 ICES sub-divisions 7bcefghjk (Cel1)

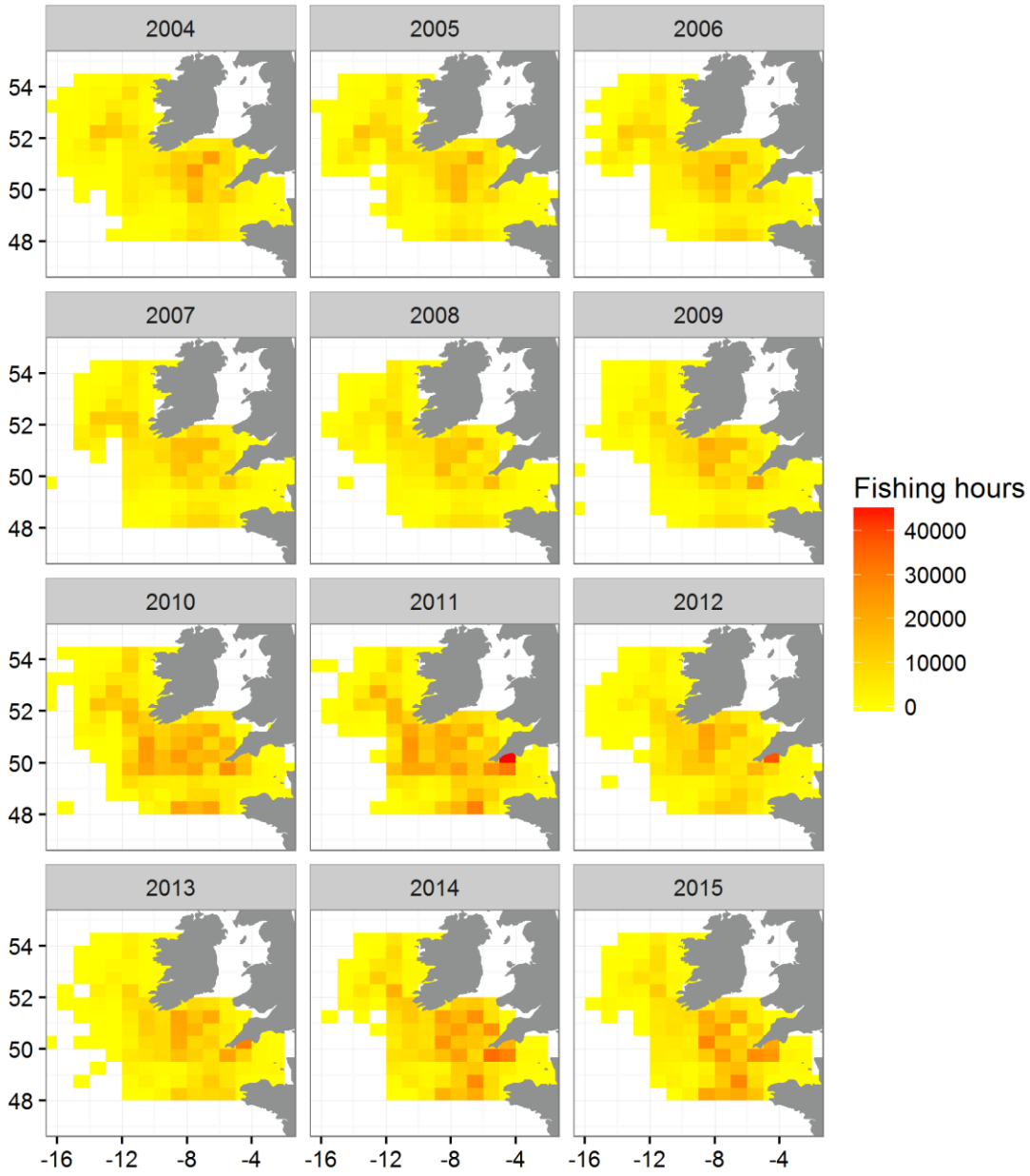


Figure 3.6.6.1.1 Cel1: Effective effort distribution of TR1 gears 2004-2015

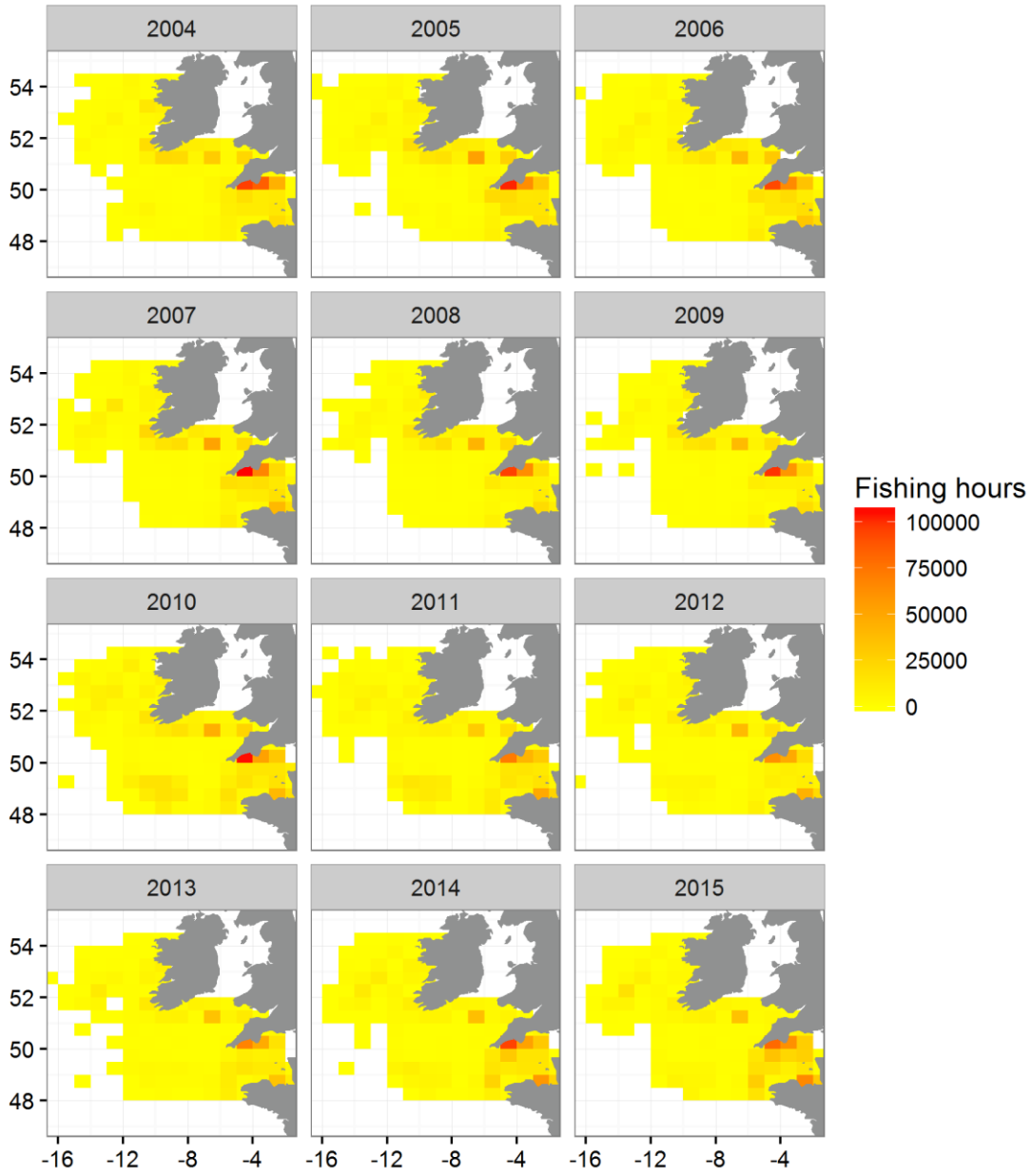


Figure 3.6.6.1.2 Cel1: Effective effort distribution of TR2 gears 2004-2015

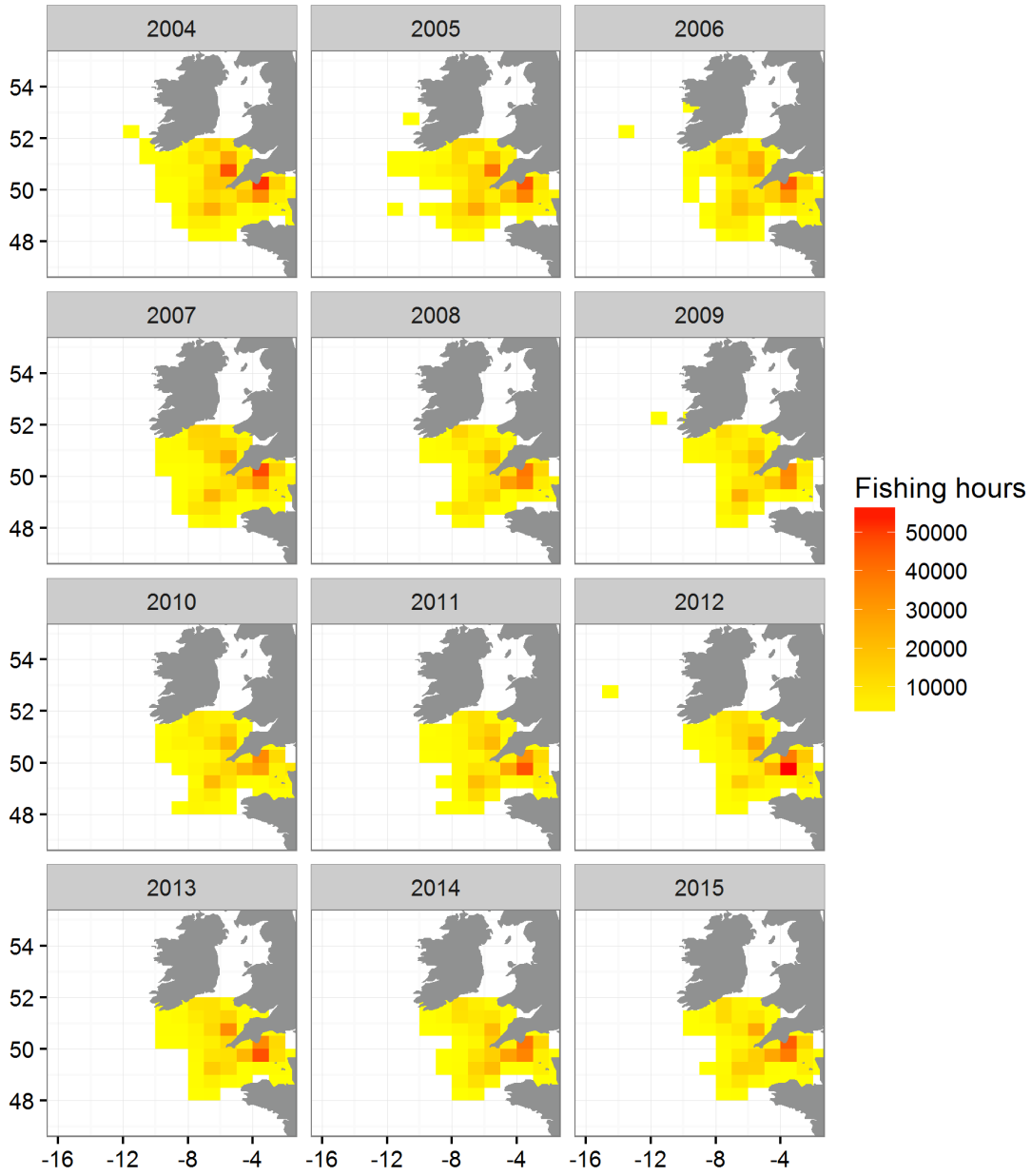


Figure 3.6.6.1.3 Cel1: Effective effort distribution of BT2 gears 2004-2015

Figure 3.6.6.1.4 Cel1: Effective effort distribution of GN1 gears 2004-2015

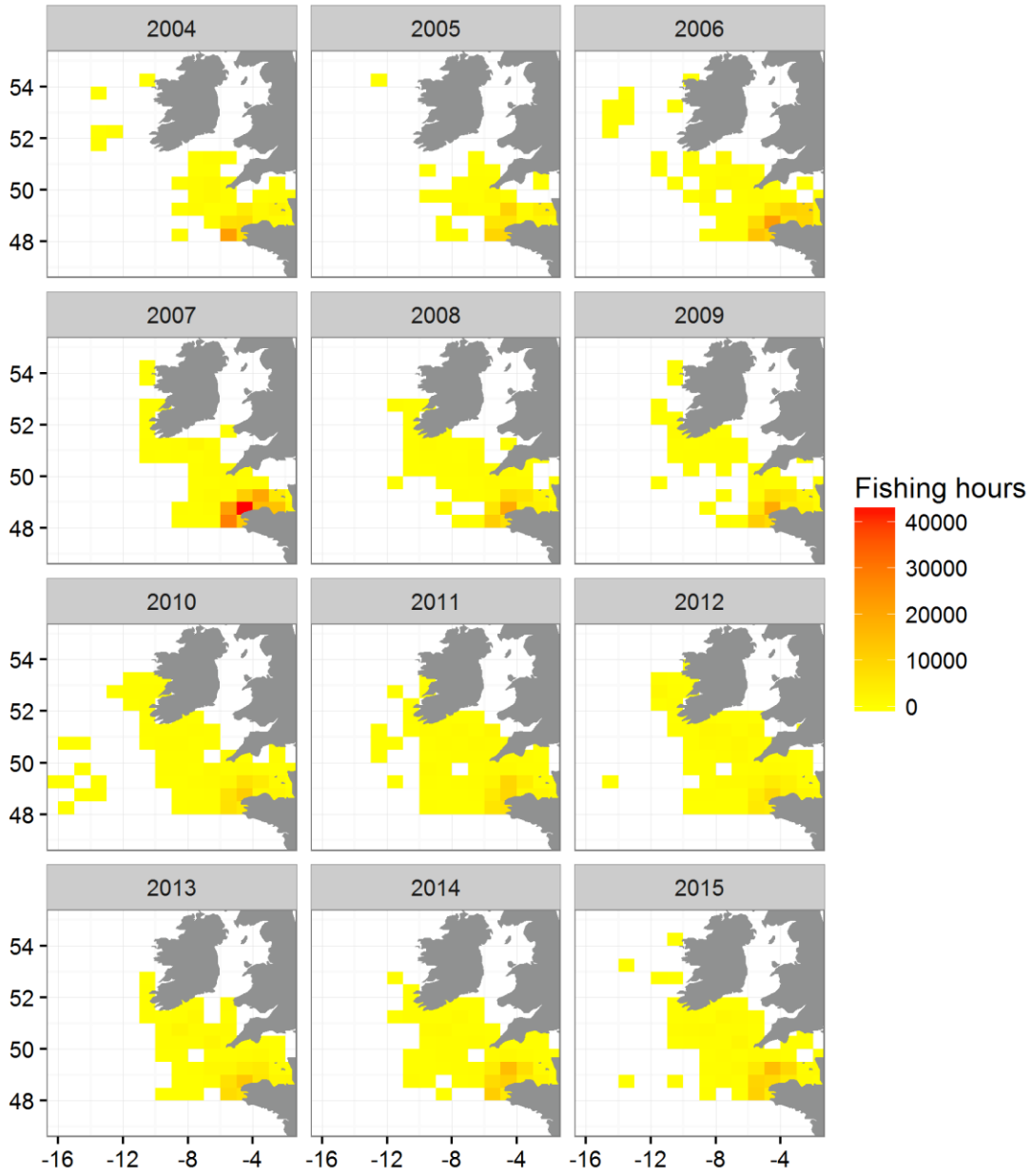


Figure 3.6.6.1.5 Cel1: Effective effort distribution of GT1 gears 2004-2015

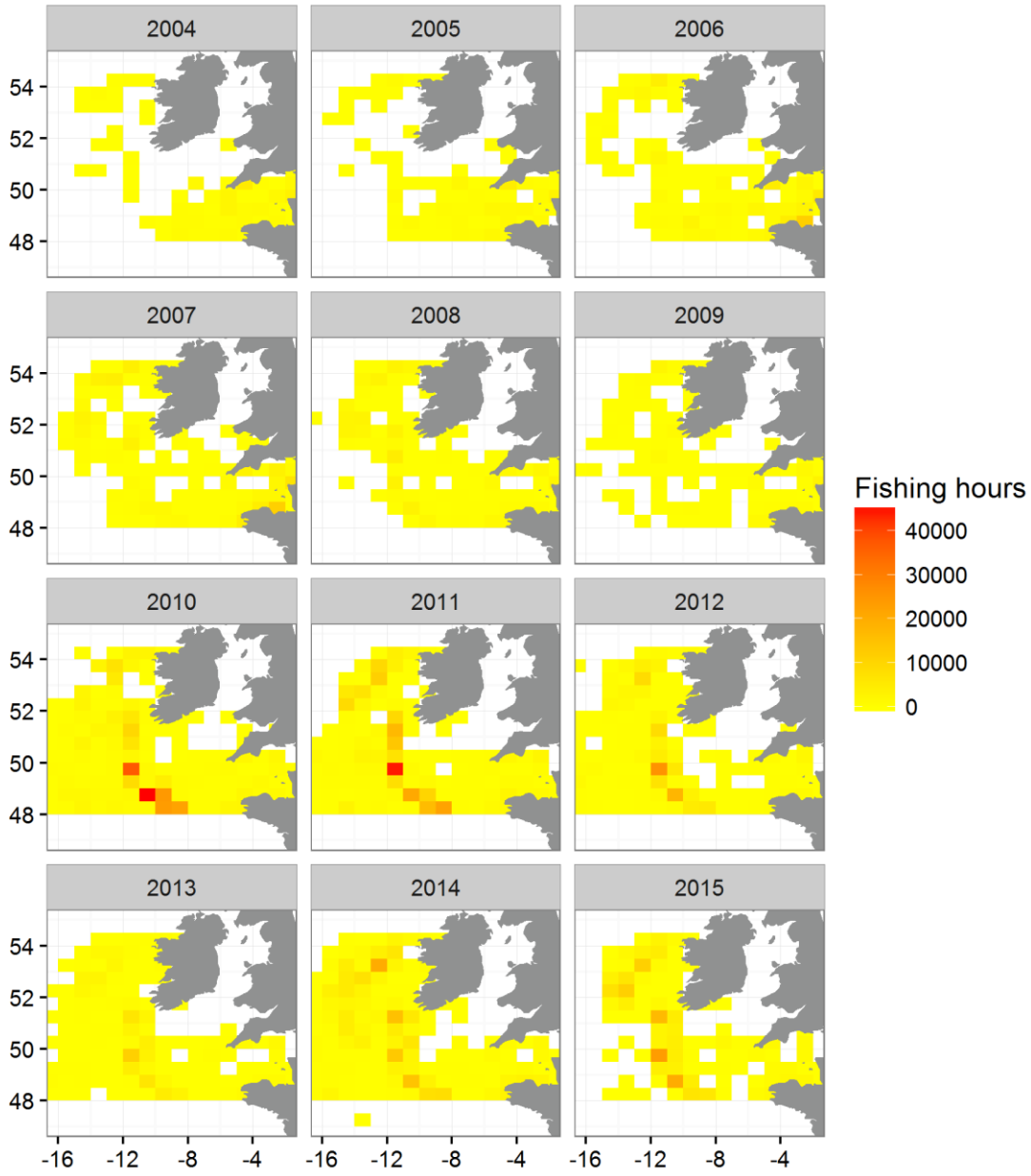


Figure 3.6.6.1.6 Cel1: Effective effort distribution of LL1 gears 2004-2015

3.6.6.2 ICES subdivisions 7fg (Cel2)

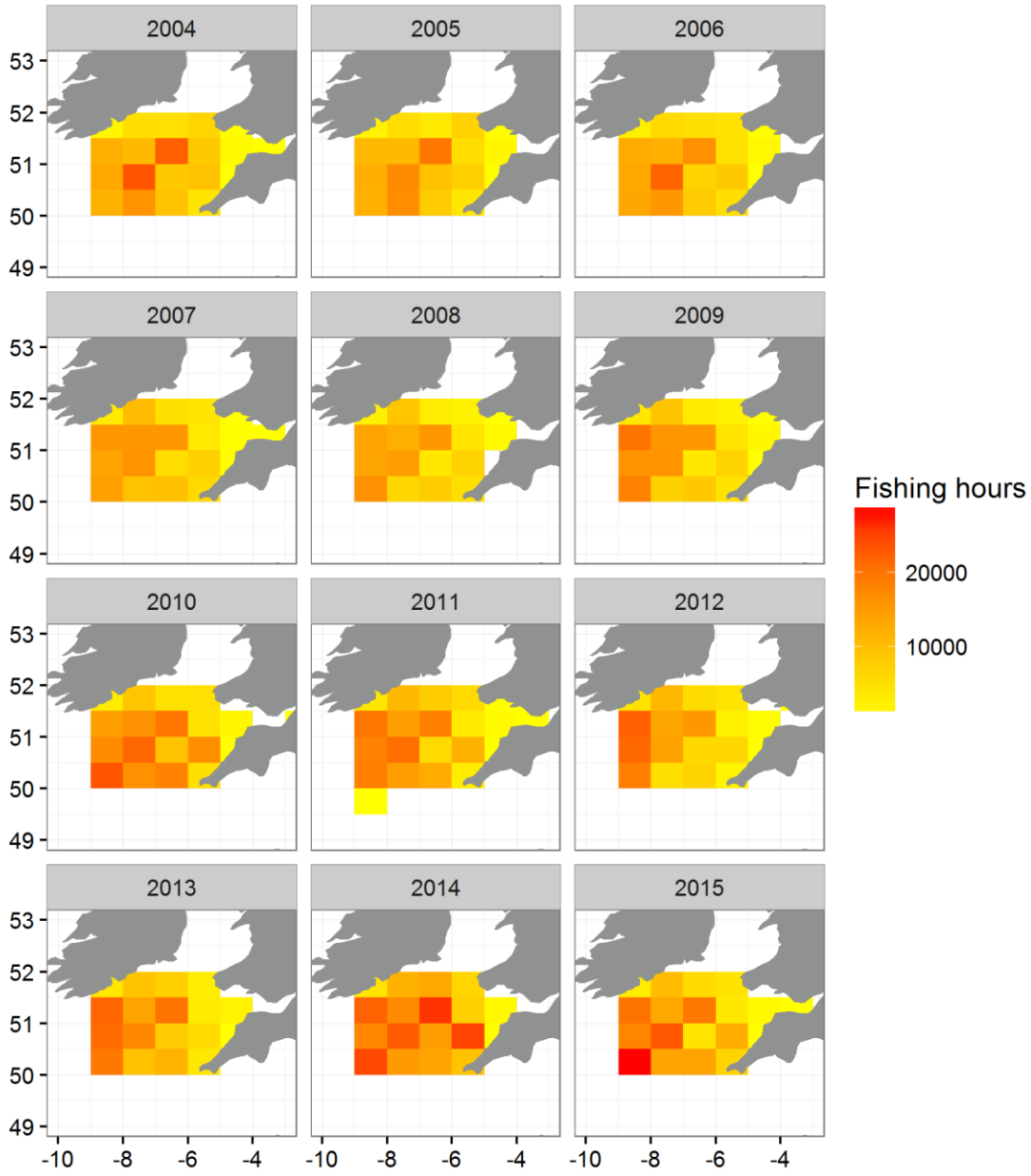


Figure 3.6.6.2.1 Cel2: Effective effort distribution of TR1 gears 2004-2015

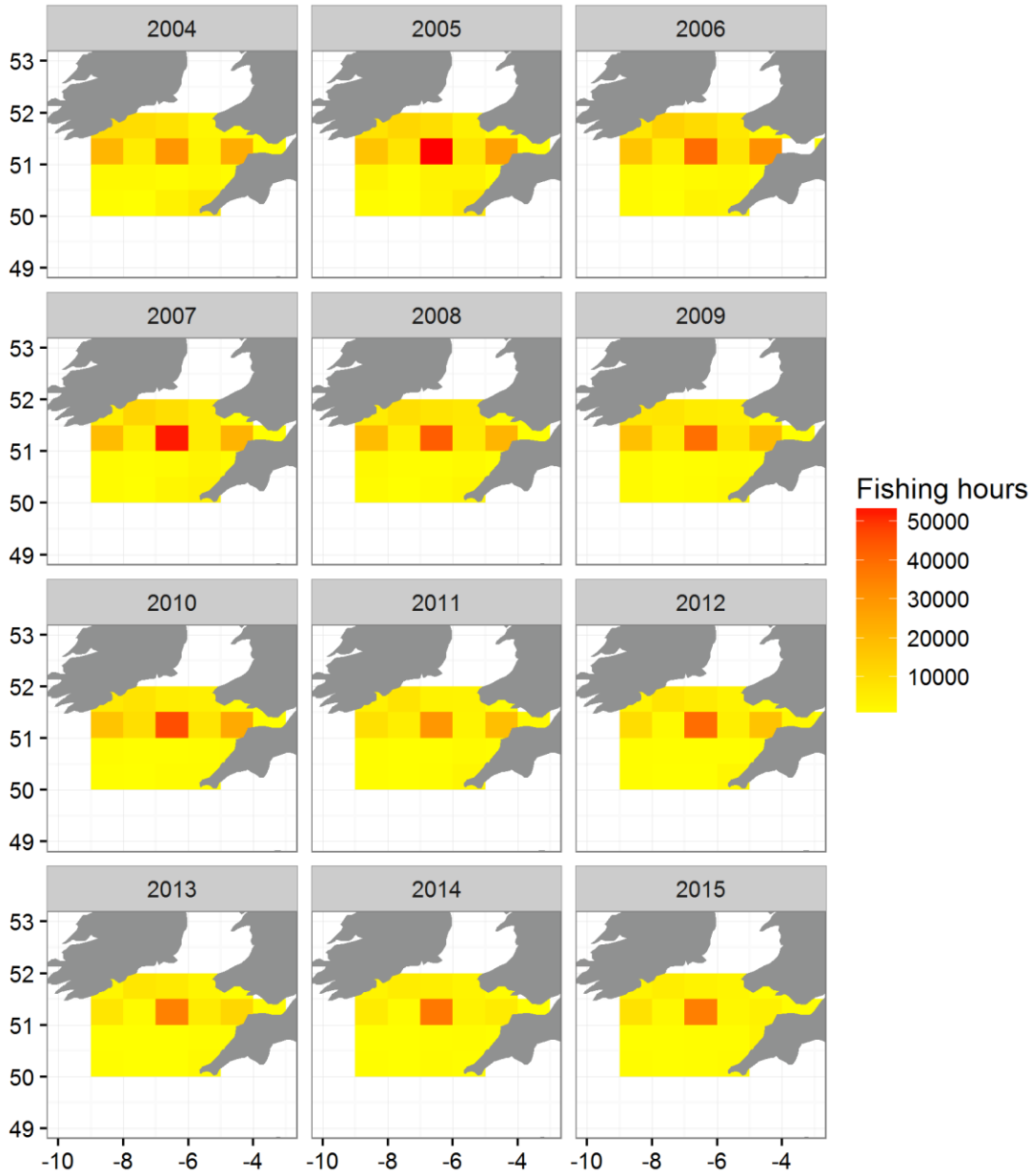


Figure 3.6.6.2.2 Cel2: Effective effort distribution of TR2 gears 2004-2015

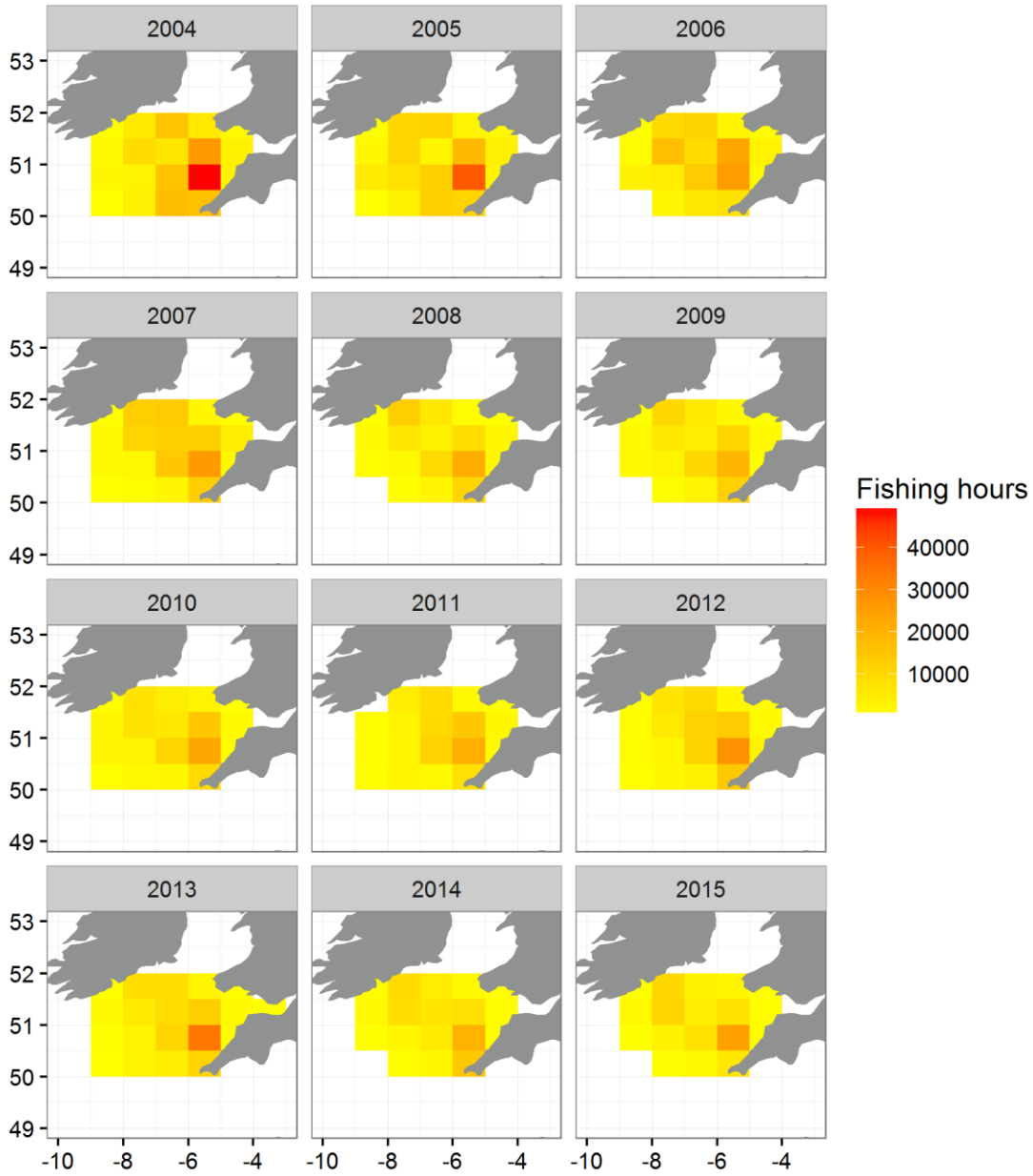


Figure 3.6.6.2.3 Cel2: Effective effort distribution of BT2 gears 2004-2015

3.6.7 ToR 3 Correlation between partial cod mortality and fisheries

3.6.7.1 ICES subdivisions 7bcefghjk (Cel1)

Table 3.6.7.1.1 Cod in the entire Celtic Sea (7bcefghjk). The left part of the table lists estimated F trajectories from the management plan and the ICES 2016 cod assessment, as well as partial Fs for **landings** of fisheries using gears defined as those regulated under the cod management plan. The right part of the table lists the respective trends in fishing effort (kW days at sea. A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs of all effort regulated gears to the overall F estimate of the stock.

Fmsy = 0.4

				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
F plan																
reduction F plan																
F estimate	Cod VIIe-k	7BCEFGHJK	F	0.94	0.955	0.988	0.83	0.832	0.756	0.769	0.554	0.49	0.681	0.916	0.75	0.527
Fpar																
Fpar				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
BEL	BT1	NONE	landings						6.00E-05					0		
BEL	BT2	NONE	landings	0.01817	0.03836	0.05786	0.02019	0.0159	0.0106	0.00814	0.00645	0.00587	0.02006	0.02312	0.02377	0.01296
BEL	TR1	NONE	landings											0.00019		
BEL	TR2	NONE	landings		0.00071	0.00152	0.00215	0.00251	0.00171	0.00331	0.0024	0.00239	0.00544	0.00608	0.00357	0.00232
ENG	BT1	NONE	landings		0.00031										1.00E-05	
ENG	BT2	NONE	landings	0.01508	0.02217	0.03209	0.02018	0.01924	0.0137	0.01572	0.01126	0.00667	0.0147	0.0167	0.01698	0.01128
ENG	GN1	NONE	landings	0.01262	0.02292	0.0312	0.02846	0.02141	0.01366	0.01931	0.00947	0.00492	0.01219	0.02245	0.01719	0.00918
ENG	GT1	NONE	landings		0	0.00037	0.00034	0.00039	0.00029	0.00016	0.00012	0.00016	0.00085	0.00157	0.00239	0.00123
ENG	LL1	NONE	landings	0.00088	1.00E-05	0.00086	0.00065	0.00012	1.00E-05	1.00E-05	2.00E-05	3.00E-05	1.00E-05	1.00E-04	5.00E-05	0.00011
ENG	TR1	NONE	landings	0.00598	0.00702	0.00687	0.00713	0.00377	0.00522	0.00391	0.00413	0.00294	0.00774	0.01269	0.01594	0.00771
ENG	TR2	NONE	landings	0.00948	0.01053	0.0157	0.01169	0.0138	0.01167	0.00916	0.00931	0.00281	0.00415	0.00737	0.01611	0.0069
ENG	TR3	NONE	landings	0		8.00E-05			0	1.00E-05						1.00E-05
ESP	GN1	NONE	landings								0.00011	0.00031				
ESP	LL1	NONE	landings									7.00E-05				
ESP	TR1	NONE	landings								0.00132	0.00104				
ESP	TR2	NONE	landings								0.00085	0.00138				
FRA	BT2	NONE	landings	0	0.00023	1.00E-05	0.00065	2.00E-05	0	0	9.00E-05	2.00E-05	0		4.00E-05	1.00E-05
FRA	GN1	NONE	landings	0.00165	0.0022	0.00158	0.0012	0.00069	0.00097	0.00119	0.00102	0.0022	0.00303	0.00179	0.00226	0.0026
FRA	GT1	NONE	landings	0.00199	0.0024	0.00362	0.00129	0.00146	0.00203	0.00248	0.00366	0.00241	0.00468	0.00496	0.00364	0.00339
FRA	LL1	NONE	landings	0.00128	0.00121	2.00E-04	0.0037	0.00035	0.00035	0.00042	0.00046	0.00056	0.00045	0.00105	0.00096	0.00165
FRA	TR1	NONE	landings	0.35085	0.29081	0.20099	0.14799	0.13619	0.12708	0.1552	0.17685	0.16653	0.32777	0.46873	0.29563	0.22086
FRA	TR2	NONE	landings	0.10873	0.07494	0.11401	0.08347	0.07919	0.06856	0.08381	0.05571	0.02589	0.0318	0.05379	0.09854	0.08661
FRA	TR3	NONE	landings				0				0.00058	0.00032			1.00E-05	3.00E-05
GBG	TR2	NONE	landings				1.00E-05	0	0		0	0	1.00E-05	0	1.00E-05	0
GBJ	BT2	NONE	landings	0.00095	0.00275	0.00143										
GBJ	TR2	NONE	landings	0			0	2.00E-05	2.00E-05	1.00E-05	2.00E-05	1.00E-05	0	0	6.00E-05	0
IRL	BT2	NONE	landings	0.01002	0.02137	0.05392	0.03627	0.02033	0.01786	0.01948	0.01727	0.00587	0.01223	0.02468	0.02736	0.01988
IRL	GN1	NONE	landings	0.00624	0.02067	0.03196	0.01855	0.01614	0.01952	0.03818	0.02749	0.01132	0.0193	0.01704	0.01381	0.00934
IRL	GT1	NONE	landings	1.00E-05			1.00E-05	1.00E-05	2.00E-05	4.00E-05	0.00032	5.00E-05	0.00019	0.00125	0.00045	0.00043
IRL	LL1	NONE	landings			1.00E-04	3.00E-05	1.00E-05	0.00015	2.00E-05			3.00E-05	3.00E-05	0.00014	0.00011
IRL	TR1	NONE	landings	0.01406	0.03098	0.05314	0.04536	0.03116	0.03998	0.08525	0.07966	0.03492	0.0662	0.12269	0.16262	0.08686
IRL	TR2	NONE	landings	0.03622	0.06123	0.1193	0.08911	0.0518	0.05307	0.07219	0.06594	0.01976	0.04072	0.05599	0.03824	0.02744
IRL	TR3	NONE	landings	1.00E-05	4.00E-05		3.00E-05		0		0	2.00E-05	1.00E-05	0		
NIR	TR1	NONE	landings	0.00032			4.00E-05			1.00E-05	8.00E-05	0.00097	0.00169	0.00069	0.00106	0.00123
NIR	TR2	NONE	landings		0.00079	0.00144	0.00107	0.00033	0.00326	0.00409	0.00229	7.00E-05	0.00058	0.0017	0.00024	7.00E-05
NLD	TR1	NONE	landings									7.00E-05				
NLD	TR2	NONE	landings	0.00029		0.00032	0.00088	0.00034		0.00093	0.00051	0.00047	0.00044	0.00029		0.00019
SCO	BT2	NONE	landings					2.00E-04								
SCO	GN1	NONE	landings			0.00039	6.00E-05			0						
SCO	TR1	NONE	landings	0.00118	0.00284		0.00077	0.00028	0.00115	0.0011	0.00154	0.00194	0.00411	0.00335	0.00096	0.00132
SCO	TR2	NONE	landings	2.00E-04	0.00064		0.00042	0.00023	0.00049	0.00048	0.00024	0.00055	0.00023	0.00147	0.00101	9.00E-05
Sum				0.59621	0.61513	0.72896	0.5217	0.41589	0.39143	0.52461	0.47917	0.30254	0.57861	0.84977	0.74305	0.51381
(Sum of Fpars)/estimated F				0.6343	0.6441	0.7378	0.6286	0.4999	0.5178	0.6822	0.8649	0.6174	0.8496	0.9277	0.9907	0.975

EFFORT

				kW days at sea	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
BEL	BT1	NONE	landings							1766					5754		
BEL	BT2	NONE	landings		2914644	4568918	3996701	3246205	3351614	2285026	1932211	2392748	2698681	3206396	3133707	2240250	2465594
BEL	TR1	NONE	landings												1326		
BEL	TR2	NONE	landings			119327	188914	424630	464699	467476	468989	422826	322422	468384	396905	294997	251554
ENG	BT1	NONE	landings			52081										7229	
ENG	BT2	NONE	landings		6040111	5696823	5684136	5279584	5012272	4324164	3862071	3734669	3882329	3744613	3694075	3802173	3749733
ENG	GN1	NONE	landings		2070863	2209791	1683385	982287	996453	733212	642899	726485	623883	698006	740148	727171	721967
ENG	GT1	NONE	landings			40887	27242	71012	29896	37832	17331	16158	86642	117236	141799	157341	205254
ENG	LL1	NONE	landings		400656	340754	323588	475628	656950	202108	50590	63404	56083	36154	266696	215011	234717
ENG	TR1	NONE	landings		2435407	2261958	1804167	2227366	2304992	1669351	1368822	1530888	2033865	1563477	1918598	1776252	1771620
ENG	TR2	NONE	landings		2185400	2259088	2184032	2043395	2078486	1702438	1688603	1715100	1362667	1287649	1327808	1619823	1596419
ENG	TR3	NONE	landings		6269		3204			7952	10318						1255
ESP	GN1	NONE	landings									167800	126948				
ESP	LL1	NONE	landings										5459766				
ESP	TR1	NONE	landings									5758638	5727811				
ESP	TR2	NONE	landings									4243163	2947051				
FRA	BT2	NONE	landings		45086	317773	263900	305832	320576	146443	138669	306957	205105	131553		73172	89422
FRA	GN1	NONE	landings		1783662	2085242	2144357	1947806	2175901	2240099	2239709	2233974	2042906	2287411	2172300	2318935	2356757
FRA	GT1	NONE	landings		762235	971823	1201844	1371988	1529613	1043635	1043484	992674	999986	936777	863197	908728	900519
FRA	LL1	NONE	landings		235082	338303	405334	710618	724605	475817	475817	553903	497021	755496	1442916	1368410	1534471
FRA	TR1	NONE	landings		7734607	7788841	7366673	7881085	7420257	6314288	6290496	9431237	10053439	9930243	10377344	9658116	8965865
FRA	TR2	NONE	landings		10516376	10920284	11540724	10898037	10785794	7338510	7293644	6895363	6068354	6018646	6989680	6948895	8144589
FRA	TR3	NONE	landings					21471				55029	54466			27238	23807
GBG	TR2	NONE	landings					6378	11065	5203		7854	2298	11868	1108	5746	40001
GBJ	BT2	NONE	landings		284450	365302	202230										
GBJ	TR2	NONE	landings		3557			19360	30580	25740	31020	37620	41195	13200	33660	29700	35640
IRL	BT2	NONE	landings		3748872	2331454	2969538	2079409	1767496	1020052	916246	948287	879763	1090097	1127501	1029046	1055727
IRL	GN1	NONE	landings		1062126	886948	678791	531205	561733	532849	550092	523002	451265	506639	488314	542160	518263
IRL	GT1	NONE	landings		802			20223	25383	44065	37179	66405	50980	78359	37906	37072	35795
IRL	LL1	NONE	landings				72796	1265	55984	23606	29165			49194	14608	14489	8478
IRL	TR1	NONE	landings		5847912	5080624	4811084	3883296	4031609	3868538	4179131	4496000	4410607	4341606	4911521	5831901	5289342
IRL	TR2	NONE	landings		5516623	5481022	6549003	5781300	6056725	4609737	3484871	4105661	3760111	4276270	4377600	4086292	4305713
IRL	TR3	NONE	landings		8499	8964		10012		11941		9604	21664	20151	3157		
NIR	TR1	NONE	landings		7641			5176			1805	16617	24771	42944	58253	60734	77010
NIR	TR2	NONE	landings			53672	72431	42938	20658	131938	153396	153387	6852	31350	62129	37919	55024
NLD	TR1	NONE	landings										221				
NLD	TR2	NONE	landings		36589		108566	162551	113851		216240	252472	259559	150099	130151		40048
SCO	BT2	NONE	landings						3666								
SCO	GN1	NONE	landings				498672	192066			437451						
SCO	TR1	NONE	landings		802771	879428		779453	681392	835556	906397	997738	748948	765697	287962	239340	408970
SCO	TR2	NONE	landings		489493	444023		387991	368052	506597	497269	456612	549778	322248	310883	134760	111328
Sum					54939733	55503330	54781312	51789567	51580302	40605939	38963915	53312275	56457437	42881763	45317006	44192900	44994882

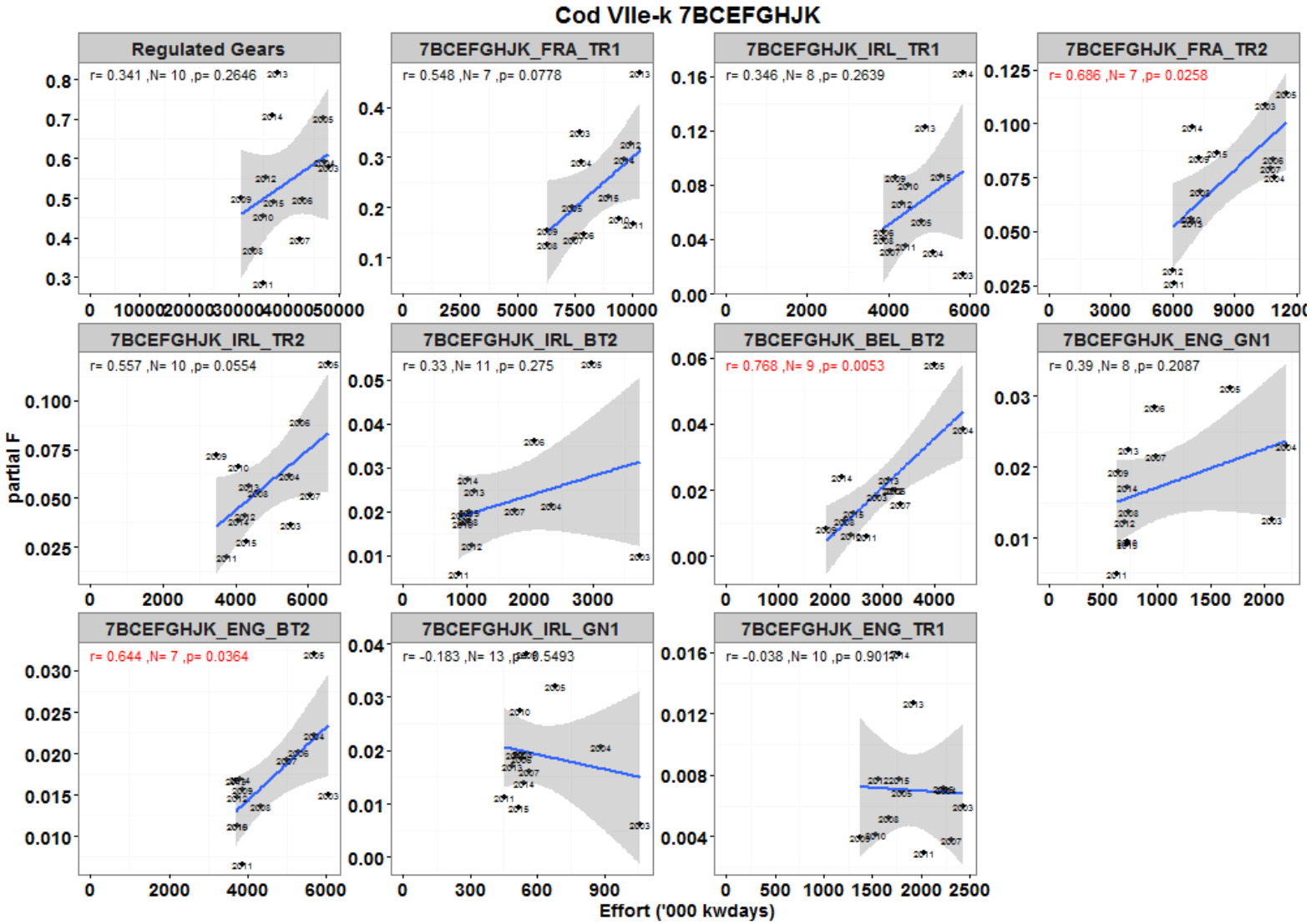


Figure. 3.6.7.1.1. Cod partial fishing mortality (based on partitioning the F from ICES assessment (ICES, 2016)) over effort (‘000 kWd) in the entire Celtic Sea 7bcefghjk (CEL 1) of major fisheries, 2003-2015. The years represent data points, the line a linear fit through the points and the grey the confidence bounds on the linear fit (+-2SE, 95%).

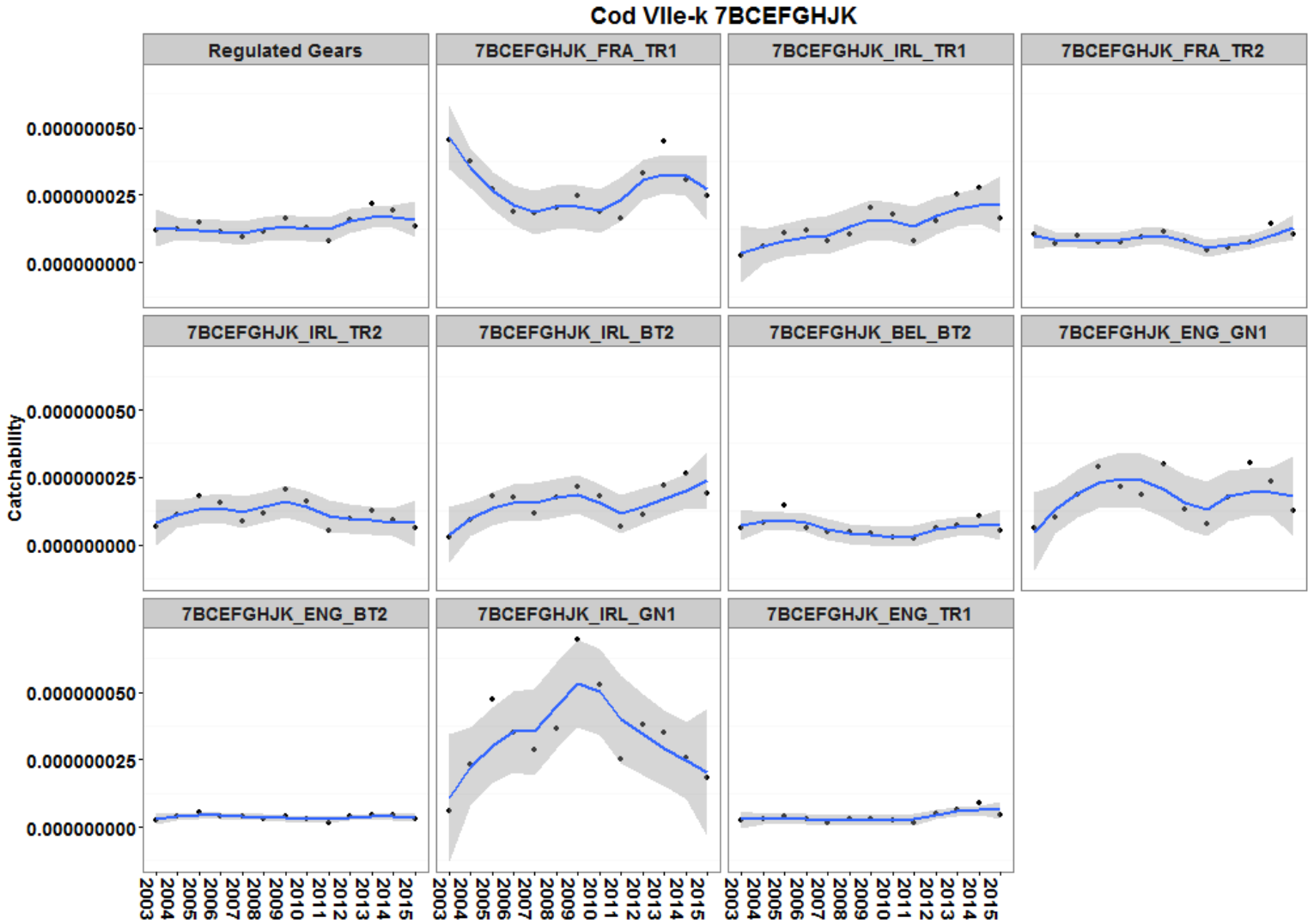


Figure 3.6.7.1.2. Time series of cod catchability coefficients (partial F/ KW days effort) for the major fisheries in the entire Celtic Sea 7bcefghjk (Cel 1). 2003-2015. Circles represent data points, the line a smoother fitting through the data points to identify trends, the grey represents confidence bounds round the smoother (+-2SE, 95%).

3.6.7.2 ICES subdivisions 7fg (Cel2)

Table 3.6.7.2.1. Cod in the Celtic Sea (7fg). The left part of the table lists estimated F trajectories from the management plan and the ICES 2016 cod assessment, as well as partial Fs for **landings** of fisheries using gears defined as those regulated under the cod management plan. The right part of the table lists the respective trends in fishing effort (kW days at sea). A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs of all effort regulated gears to the overall F estimate of the stock.

Fmsy = 0.4																														
				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
F plan reduction F plan																														
F estimate	Cod VIIe-k	7FG	F	0.94	0.955	0.988	0.83	0.832	0.756	0.769	0.554	0.49	0.681	0.916	0.75	0.527	Effort estimated	15041552	15323533	15786868	13389658	13096255	11112864	10714599	12315970	11092186	13252024	13833521	12249078	11360280
Fpar																	EFFORT													
Fpar				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	kW days at sea	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
BEL	BT1	NONE	landings											0														4795		
BEL	BT2	NONE	landings	0.01762	0.03684	0.05539	0.01891	0.01485	0.00966	0.0065	0.00551	0.00543	0.01942	0.02257	0.02327	0.01184		2419519	3744619	3121706	2534199	2448583	1651116	1570823	1987520	2163164	2636349	2698782	1911487	1974672
BEL	TR1	NONE	landings											0.00019														1105		
BEL	TR2	NONE	landings		0.00071	0.00147	0.00211	0.00249	0.00171	0.00306	0.0023	0.00201	0.0048	0.00583	0.00355	0.00183			110564	168754	400049	443057	434936	449108	376867	276627	356164	324453	254271	190211
ENG	BT1	NONE	landings		6.00E-05														8788											
ENG	BT2	NONE	landings	0.00646	0.00912	0.01046	0.00606	0.00572	0.0029	0.0021	0.00209	0.00109	0.00444	0.00438	0.00476	0.00263		1050449	1012837	785330	645495	570358	411556	416036	403681	278223	499545	545062	282852	339799
ENG	GN1	NONE	landings	0.00626	0.01483	0.02277	0.02175	0.01538	0.00985	0.0116	0.00513	0.00231	0.00586	0.01228	0.00839	0.00603		425719	513631	440037	405448	379335	312536	262711	288337	326746	326744	315079	337713	315953
ENG	GT1	NONE	landings			7.00E-05	0.00027	0.00034	0.00018	0.00015	6.00E-05	4.00E-05	0.00064	7.00E-04	0.00066	0.00058				9278	26791	18299	16459	11269	7111	42488	82681	78130	42642	75624
ENG	LL1	NONE	landings	0.00015		0.00081	0.00041	2.00E-05		0	0	1.00E-05	0			3.00E-05		28062		44507	32770	14196		4888	4613	4628	610			2222
ENG	TR1	NONE	landings	0.00122	0.00382	0.00169	0.00119	0.00063	0.00046	0.00059	5.00E-04	0.00018	0.00217	0.00138	0.0033	0.00079		111758	122530	80093	86399	74641	101148	115013	162847	138707	277157	219260	88098	89050
ENG	TR2	NONE	landings	0.00187	0.00217	0.00421	0.0039	0.00263	0.00194	0.00111	0.00168	0.00064	0.00109	0.00122	0.00076	0.00039		277253	234967	251719	308751	232803	260935	224727	280873	205010	195094	130370	52380	73585
ENG	TR3	NONE	landings			3.00E-05														1119										
ESP	TR1	NONE	landings								1.00E-04	6.00E-05													91567	86100				
FRA	BT2	NONE	landings				0.00046				0	0									15965				2151	4131				
FRA	GN1	NONE	landings	0.00025	0.00046	4.00E-05		4.00E-05	1.00E-05	1.00E-05	5.00E-05	6.00E-05	2.00E-04	0.00015	0.00019	8.00E-05		29862	37833	18804		5908	441	441	4199	6296	5836	9737	12436	8574
FRA	GT1	NONE	landings	8.00E-05	1.00E-05	0.00017	9.00E-05	0.00012	0.00012	0.00014	1.00E-04	0.00018	8.00E-05	0.00048	2.00E-05	9.00E-05		8456	2259	14256	27751	21032	19104	19104	19151	46708	14597	42635	3460	6330
FRA	LL1	NONE	landings			1.00E-05								0.00018	0.00035	0.00118				4745								8938	5455	34365
FRA	TR1	NONE	landings	0.29634	0.24594	0.16761	0.11477	0.10438	0.08465	0.10339	0.1149	0.07441	0.19963	0.34652	0.19141	0.12165		3460445	3326622	3113639	2740592	2475013	2303217	2295080	3283327	2632751	2956038	3368695	3064526	2108539
FRA	TR2	NONE	landings	0.02871	0.02322	0.0273	0.01031	0.01025	0.00383	0.00468	0.00339	0.00056	0.00162	0.00025	0.00321	0.00137		711296	593609	731407	287766	355358	230956	230956	73415	39461	35002	9303	57714	29997
FRA	TR3	NONE	landings									5.00E-05														2621				
GBJ	BT2	NONE	landings	0.00061	0.00158	0.00041												151639	145409	46379										
IRL	BT2	NONE	landings	0.00791	0.01714	0.04578	0.03367	0.01811	0.01686	0.01838	0.01671	0.00573	0.01221	0.02448	0.0271	0.01979		2877794	1784027	2398012	1779651	1544553	960802	840028	910631	863511	1080147	1109423	1012729	1047587
IRL	GN1	NONE	landings	0.00467	0.01862	0.02977	0.01568	0.01472	0.01764	0.03582	0.02498	0.00982	0.01623	0.01472	0.01189	0.00671		326700	420394	315963	184702	232984	301994	245422	236629	193304	232667	215467	236153	212703
IRL	GT1	NONE	landings	1.00E-05				1.00E-05	1.00E-05		0.00024	3.00E-05	0.00015	0.001	0.00023	0.00021		802				9643	12369		22274	16468	36040	20289	15696	11209
IRL	LL1	NONE	landings										3.00E-05														2291			
IRL	TR1	NONE	landings	0.00632	0.0163	0.03271	0.03299	0.02472	0.03327	0.07144	0.0611	0.02619	0.05365	0.09569	0.1222	0.0631		686132	832656	857361	1052210	1393754	1649186	1978763	1874554	2240217	2393209	2716171	3062343	2947156
IRL	TR2	NONE	landings	0.02495	0.0487	0.1069	0.08415	0.04691	0.04794	0.0687	0.0622	0.018	0.03869	0.05186	0.03357	0.02381		2453633	2360432	3309991	2799841	2856080	2302531	1853012	2032989	1432374	1954165	1804919	1653047	1720145
IRL	TR3	NONE	landings				3.00E-05			0				0							720		324					75		
NIR	TR1	NONE	landings	0.00032			4.00E-05			1.00E-05	8.00E-05	0.00093	0.00169	0.00059	0.00103	0.00101		7641			5176			1805	16028	23390	42944	50495	43614	32104
NIR	TR2	NONE	landings		0.00079	0.00144	0.00107	0.00033	0.00326	0.00406	0.00226	7.00E-05	0.00058	0.0017	0.00024	7.00E-05			52370	72431	42938	20658	127726	152910	145881	6852	31350	62129	37919	46384
SCO	GN1	NONE	landings			0.00039														1337										
SCO	TR1	NONE	landings	0.00022	0.00012		3.00E-05		1.00E-05	2.00E-05	0.00069	0.00026	0.00126	0.00183	0.00051	0.00038		9622	7701		9616		12835	13077	87699	44476	83618	57382	16932	60136
SCO	TR2	NONE	landings	2.00E-04	0.00061		1.00E-05		1.00E-05	0.00024	5.00E-05	1.00E-04	9.00E-05	0.00082	0.00076	8.00E-05		4770	12285		2828		2693	29426	3626	17933	9776	40827	57611	33935
Sum				0.40417	0.44104	0.50943	0.3479	0.26165	0.23431	0.332	0.30412	0.14816	0.36453	0.58882	0.4374	0.26365		15041552	15323533	15786868	13389658	13096255	11112864	10714599	12315970	11092186	13252024	13833521	12249078	11360280
(Sum of Fpars)/estimated F				0.43	0.4618	0.5156	0.4192	0.3145	0.3099	0.4317	0.549	0.3024	0.5353	0.6428	0.5832	0.5003														

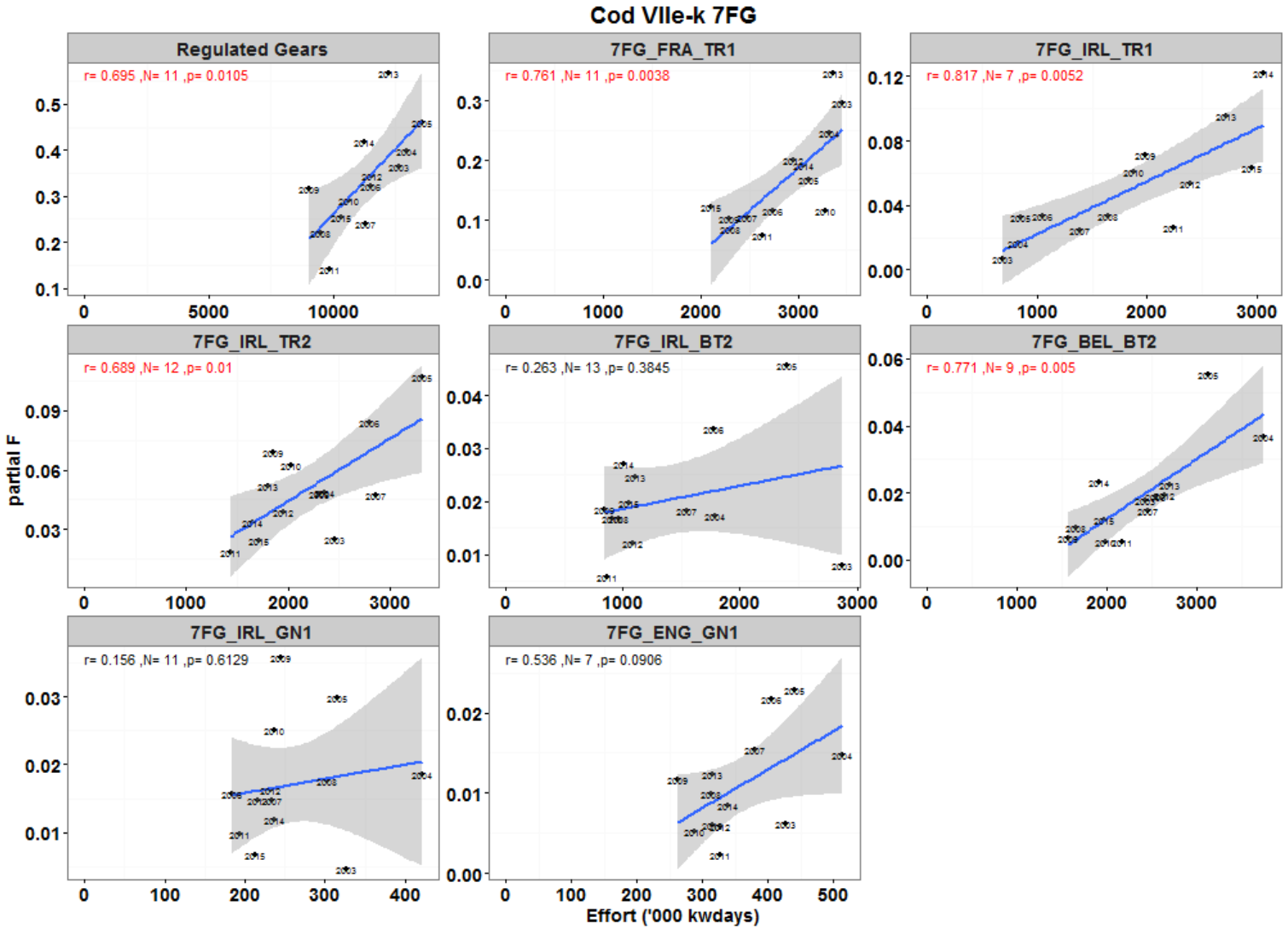


Figure 3.6.7.2.1. Cod partial fishing mortality (based on partitioning the F from ICES assessment (ICES, 2016)) over effort ('000 kWd) in the smaller Celtic Sea 7fg (Cel 2) of major fisheries, 2003-2015. The years represent data points, the line a linear fit through the points and the grey the confidence bounds on the linear fit (+-2SE, 95%).

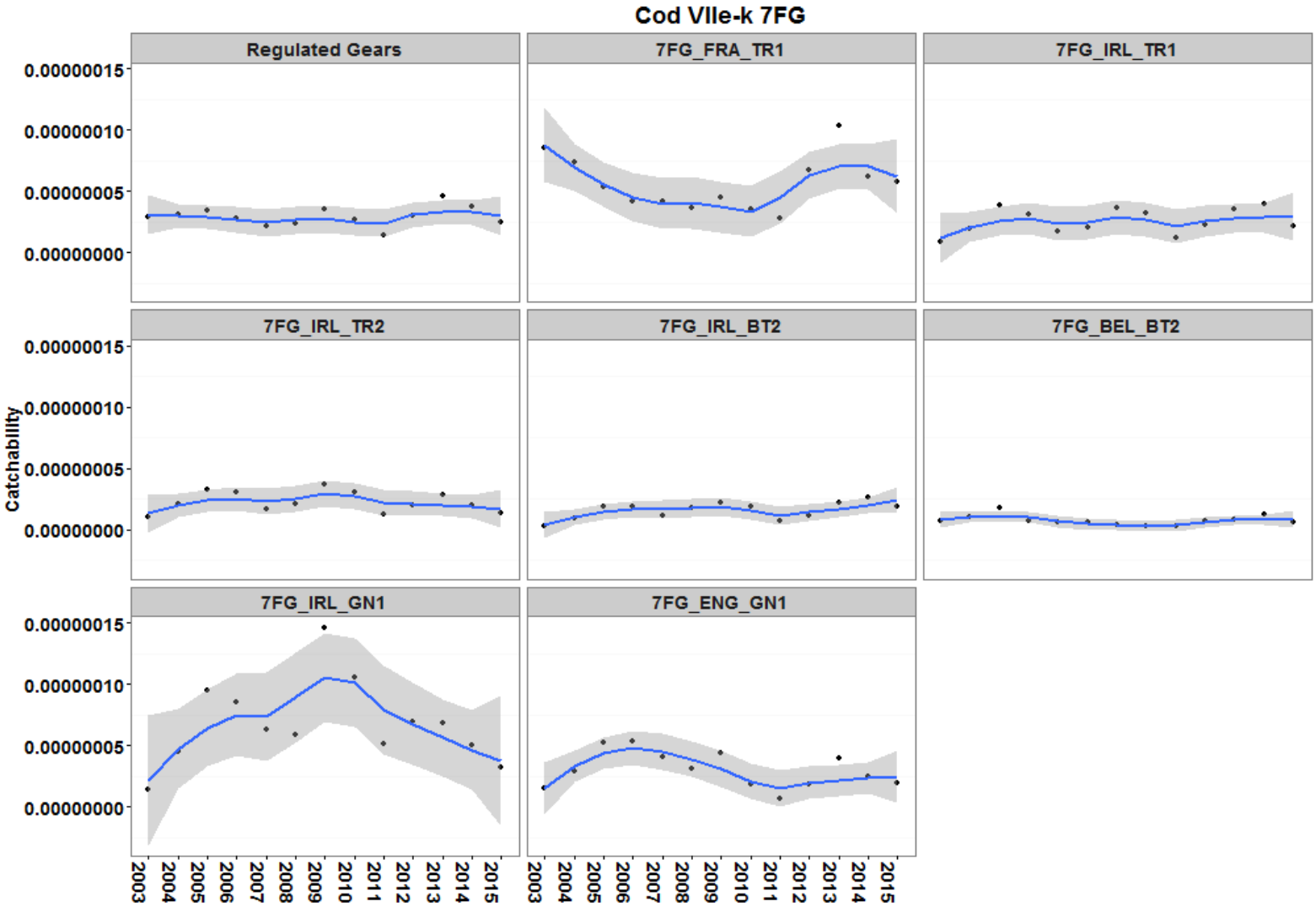


Figure 3.6.7.2.2. Time series of cod catchability coefficients (partial F/ KW days effort) for the major fisheries in the smaller Celtic Sea 7fg (Cel 2). 2003-2015. Circles represent data points, the line a smoother fitting through the data points to identify trends, the grey represents confidence bounds round the smoother (+-2SE, 95%).

3.7 Southern hake and Nephrops effort regime evaluation in the context of Annex IIB to Council Regulation (EC) No 104/2015

STECF-EWG 16-10 considers that Annex IIB of CR 39/2013 represents a fleet specific effort management regime which supports the Southern hake and *Nephrops* recovery plan (CR 2166/2005).

STECF-EWG 16-10 notes that the classification of the trawl mesh size ≥32 mm in point 1 of Annex IIB mixes two clearly defined Portuguese fleets and fisheries. One fishery targets demersal fish species with mesh size 65-69mm and greater (OTB_DEF_>=55_0_0), and the other targets crustaceans with mesh size 55-59mm and greater (OTB_CRU_>=55_0_0), operating in different fishing grounds and depth ranges. The demersal trawl fleet targets a large variety of species, namely horse mackerel (*Trachurus trachurus*), blue whiting (*Micromesistius poutassou*), blue jack mackerel (*Trachurus picturatus*), pouting (*Trisopterus luscus*) and hake (*Merluccius merluccius*). The crustacean trawl fleet operates along the SW and S coasts of Portugal and the main target species are deep water rose shrimp (*Parapenaeus longirostris*), Norway lobster (*Nephrops norvegicus*), other shrimp species and blue whiting. The bottom otter trawl fleet is not allowed to fish inside the 6-mile coastal area, and a closed season is established for the Portuguese crustacean trawl in January each year.

The static gears (gillnets, trammel nets, longline and pots) are mainly used by the so-called Portuguese polyvalent fleet, which are licensed for more than one type of gear. Only gillnets and longlines are regulated within the Annex IIB.

STECF-EWG 16-10 notes that under gears regulated by the Annex IIB there is also a mixture of different Spanish DCF métiers (Table 3.7.2).

The Spanish bottom trawl operating in the Northern and Western coastal waters (ICES Divisions VIIIc and IXa) is prosecuted by vessels with 28 m of average length. The minimum trawl depth is 100 m, the maximum activity period is 18 hours per day and they must stop fishing for a 48-hour continuous period per week. This fleet is composed of otter trawlers, High Vertical Open Trawlers and pair trawlers.

The most important Spanish métiers in 8c and 9a are described below:

Otter trawl "Baca" gear (OTB_DEF_>=55_0_0), characterized by a vertical opening of 1.5-2.5 m and a wingspread of 20-30 m, is allowed to use a cod end mesh size >55, however usually fishes with a 70 mm to catch demersal species, in particular hake (*Merluccis merluccius*), megrims (*Lepidorhombus boscii* and *L. whiffiagonis*) or anglerfish (*Lophius piscatorius and L. budegassa*).

High Vertical Open Trawl "Jurelera" (OTB_MPD_>=55_0_0) permits a higher vertical opening (6-9 m) and is normally uses a smaller mesh size (55 mm), so it is used to target pelagic fish such as horse mackerel (*Trachurus trachurus*) and mackerel (*Scomber scombrus*). As 'baca' and 'jurelera' gears can be used on the same trip, the identification of the trip métier must be done by multivariate analysis (Punzón et al., 2010) of the landings profile.

The pair bottom trawl fleet (PTB_MPD_>=55_0_0) uses a gear that can reach a vertical opening of 40 m and a wingspread of 130 m. This fleet has to use a minimum mesh size of 55-59 mm to catch 70% of non-demersal species, or a mesh size of ≥70 mm otherwise. However, both mesh sizes are included into the same DCF mesh range due to the difficulty of splitting both kinds of trips for sampling purposes.

Table 3.7.1 Portuguese Annex IIB regulated gears and trammel nets.

Effort control regime (Annex IIB)	DCF métier (Acronym)	Description
Bottom trawls, Danish seines and similar trawls of mesh size ≥ 32 mm	OTB_DEF_>=55_0_0	Otter bottom trawl targeting demersal fish using mesh size ≥ 65 mm
	OTB_CRU_>=55_0_0	Otter bottom trawl targeting crustacean species using mesh size ≥ 55 mm
Gill-nets of mesh size ≥ 60 mm	GNS_DEF_60-79_0_0	Set gillnet targeting demersal fish using mesh size of 60-79 mm
	GNS_DEF_80-99_0_0	Set gillnet targeting demersal fish using mesh size of 80-99 mm
	GNS_DEF_>=100_0_0	Set gillnet targeting demersal fish using mesh size ≥ 100 mm
Bottom longlines	LLS_DEF_0_0_0	Set longline targeting demersal fish
Trammel nets (non-regulated)	GTR_DEF_80-99_0_0	Set trammel net targeting demersal fish using mesh size of 80-99 mm
	GTR_DEF_>=100_0_0	Set trammel net targeting demersal fish using mesh size ≥ 100 mm

Otter bottom trawl in 9a South (OTB_MCD_>55_0_0) fishes in both Portuguese and Spanish waters and is directed to crustaceans and demersal species such as rose shrimp (*Parapeanaeus longirostris*), hake and cuttlefish (*Sepia officinalis*).

The Northern Spanish gillnet fleet uses three types of nets: “beta”, “volanta” and “rasco” nets (Castro et al., 2011).

- “Beta” gear (GNS_DEF_60-79_0_0) uses mesh sizes of 60 mm to target a variety of demersal species such as horse mackerel, pouting (*Trisopterus luscus*), hake and mullets (*Mullus spp.*).
- “Volanta” gear (GNS_DEF_80-99_0_0) is a gillnet composed by nets with 10 m high and 50 m length, which is regulated under a mesh size of 90 mm to specifically catch hake.
- “Rasco” gillnet is composed by nets with 3.5 m high and 50 m length, and uses a 280 mm mesh size to target anglerfish (GNS_DEF_>=100_0_0).

The main Spanish set longline fleet (LLS_DEF_0_0_0) uses a line with less than 4000 hooks and is used to catch demersal fish as conger (*C. conger*), pomfret and hake, among others.

The Northern Spanish trammel net fleet (GTR_DEF_60-79_0_0) uses a gear made with three walls of netting, the two outer walls being of a larger mesh size (400-500 mm) than the loosely hung inner netting panel (60-90 mm), and targets a variety of demersal species such as cuttlefish, spider crabs or rays.

Table 3.7.2 Spanish Annex IIB regulated gears and trammel nets.

Effort control regime (Annex IIB)	Area	DCF Metier acronym	Description
Trawls, Danish seines or similar gears of mesh size ≥ 32 mm	8c & 9a	OTB_DEF_>=55_0_0	(‘Baca’) Otter bottom trawl targeting demersal species (hake, megrim, anglerfish ...) using a cod end mesh size of 70 mm
	8c & 9a North	OTB_MPD_>=55_0_0	(‘Jurelera’) Otter trawl targeting pelagic and demersal species (horse mackerel, mackerel)
		PTB_MPD_>=55_0_0	Pair bottom trawl targeting pelagic and demersal species (blue whiting, hake, mackerel) using a
		SDN_MCF_>=55_0_0	Danish seine targeting cuttlefish
	9a South	OTB_MCD_>=55_0_0	Otter bottom trawl targeting crustaceans and demersal species (rose shrimp, hake, cuttlefish)
Gill-nets of mesh size ≥ 60 mm	8c & 9a North	GNS_DEF_60-79_0_0	(‘Beta’) Set gillnet targeting demersal species (horse mackerel, pouting, hake, ...) using a mesh size of 60 mm
		GNS_DEF_80-99_0_0	(‘Volanta’) Set gillnet targeting hake using a mesh size of 90 mm
		GNS_DEF_>=100_0_0	(‘Rasco’) Set gillnet targeting anglerfish using mesh size of 280 mm
Bottom longlines	8c & 9a	LLS_DEF_0_0_0	Bottom longline targeting demersal species (conger, pomfret, hake, ...)
	9a S	LLS_DWS_0_0_0	Bottom longline targeting silver scabbardfish
Trammel nets (non regulated)	8c & 9a N	GTR_DEF_60-79_0_0	Set trammel net targeting demersal species (cuttlefish, spider crab, rays, ...) using mesh size over 60 mm
	9a S	GTR_DEF_40-59_0_0	Set trammel nets targeting demersal species (cuttlefish, wedge sole, meagre, prawns, ...) using 40-60 mm mesh size

Annex IIB of CR 39/2013 sets the maximum number of days the fishing vessels are allowed to be present in the area carrying the specified regulated gears (Table 3.7.3). The regulated gear types are named as “3a” (bottom trawler mesh size ≥32 mm), “3b” (gillnet ≥60 mm) and “3c” (bottom longline), using the 2006-2007 regulations numbering. Special conditions are applied to vessels that landed less than 5 tons of hake and less than 2.5 tons of Norway lobster in the year 2010 or 2011 (CR 39/2013). These special conditions, previously referred to as IIB72ab according to their numbering (Annex IIB, point 7.2, *a* and *b*) in CR(s) 40/2008 and 43/2009, were updated to IIB52ab in CR(s) 53/2010 and 57/2011 and to IIB61 in the regulations from 2012 onward (CR 43/2012, CR 39/2013, CR 43/2014, CR 104/2015). In order to compare with previous reports, the same notation of the 2006 and 2007 regulations for the special conditions was adopted (IIB72ab).

In 2010, additional days were allocated to Spanish and Portuguese vessels on the basis of permanent cessation of vessels from each country. This different allocation is reflected since then in the annual allowed days at sea.

Table 3.7.3. Historic trends in allowed days at sea by vessel specified in the Council Regulations since 2005.

Annex	Area	Reg Gear	SPECON(**)	Country	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
IIB	8c9a	3A, 3B, 3C (*)	NONE	ESP	264	240	216	194	175	158	158	150	141	127	114
				FRA							142	149	134	121	109
				PRT							172	155	140	126	113
			IIB52ab	ESP	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
				FRA											
				PRT											

(*) according to 2006 and 2007 regulations

(**) SPECON IIB52ab from 2010. Corresponds to SPECON IIB72ab prior to 2010

The days of a trip shall not be counted for effort regulation if hake catch (landing + discard) is less than 4% of the trip catch (CR 39/2013).

STECF-EWG 16-10 considers that the use of fishing days (or kW*days) to manage effort of static gears such as gillnets and longlines is a very poor approximation of the effective effort and thus may put at risk the management goals.

In the case of Spanish data some inconsistencies between "gear" and "fishery" (= metier) information could be found in the database. That is because "gear" information comes directly from the logbooks (official information) and "fishery" information comes from multivariate analysis carried out to identify the metier of each trip (scientific estimations).

3.7.1 Fishing effort in kWdays, GTdays and number of vessels by Member state and fisheries

Note: *Nephrops* stocks in this area are managed by Functional Unit (FU) within the ICES areas 8c (FU 25 and FU 31) and 9a (FU 26-27, 28-29 and 30). *Nephrops* CPUE and LPUE data were excluded from these annexes as these indicators are aggregated for the all area 8c-9a.

Annex: *Iberian Peninsula 01 nominal effort by gear special condition and country*

lists nominal effort (kW*days at sea) by Member State and existing derogations given in Table 1 of Annex IIB (CR 39/2013), 2004-2014. Derogations are sorted by gear, special condition (SPECON) and country.

In addition to the 2006 and 2007 regulation defined gear types "3A" (bottom trawler mesh size ≥32 mm), "3B" (gillnet ≥60 mm), "3C" (bottom longline) and the undefined ("NONE"), the tables include trammel nets under the coding "3T", as they were found to contribute significantly to the static effort deployed

Annex: *Iberian Peninsula 02 nominal effort by gear and special condition all countries together*

Gives the same information but aggregated across countries.

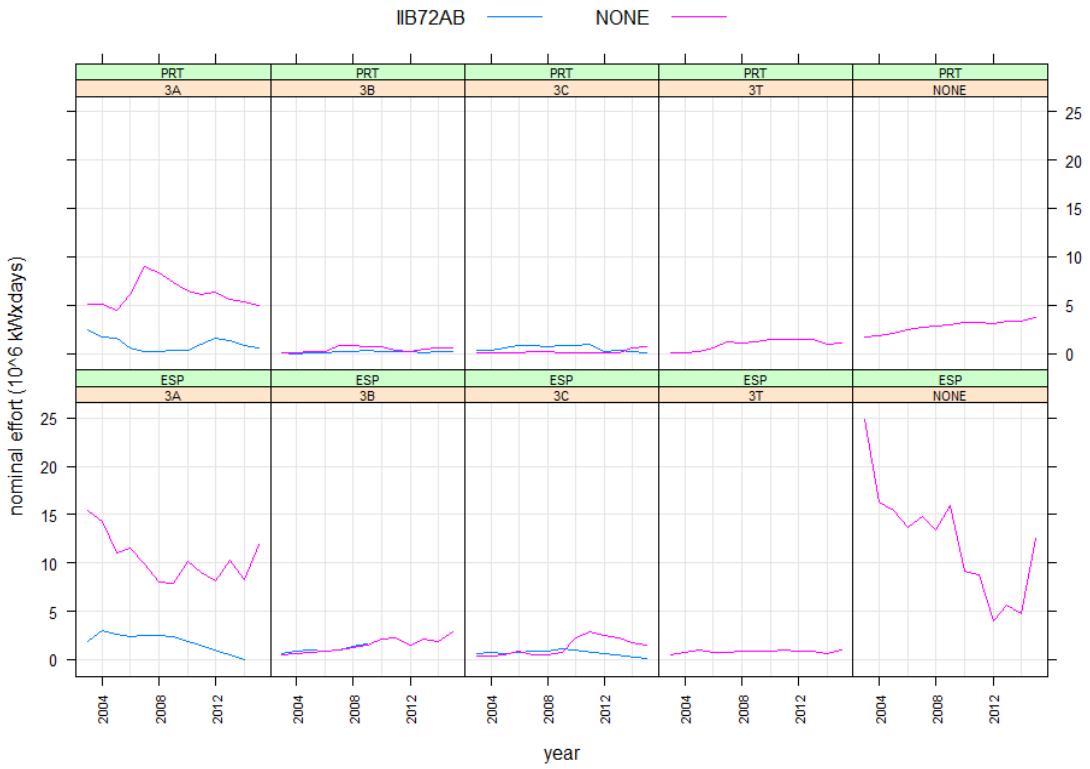


Figure 3.7.1.1. Effort (kW*days) trends by gear type and Member State (2004-2015). Upper panel: Portugal, Lower panel: Spain. IIB72AB: without effort limitation.

3.7.2 Catches (landings and discards) of hake and Norway lobster in weight and numbers at age by Member State and fisheries

Annex: *Iberian Peninsula 03 Catches of hake and Norway lobster*

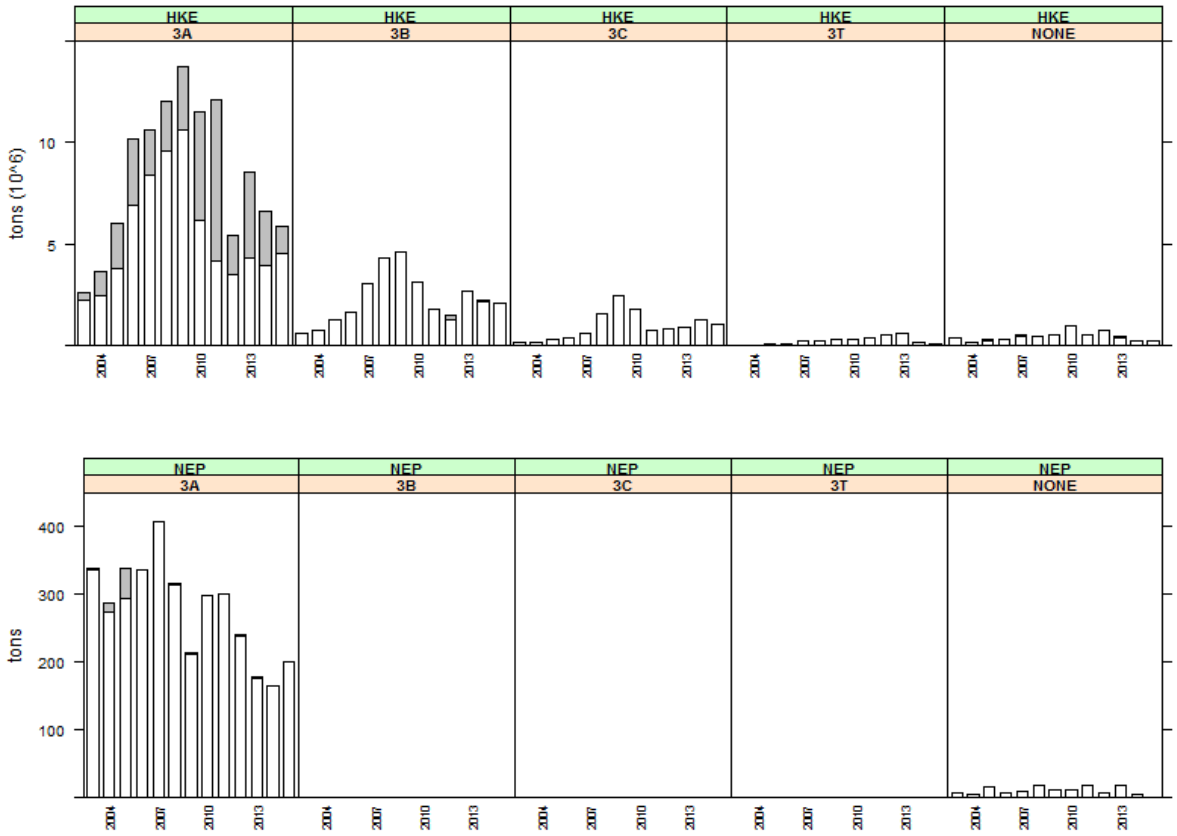


Figure 3.7.2.1 Hake and Norway lobster catches by gear for the years 2003-2015 (discards presented in grey), all countries together

3.7.3 Catches (landings and discards) of species other than hake and Norway lobster, in particular anglerfish, in weight and numbers at age by Member State and fisheries

Annex: *Iberian Peninsula 04 Catches of species other than hake and Norway lobster*

At present, the procedure used to raise discards from haul to fleet level in the Portuguese trawl fisheries is adapted from Fernandes et al. (2010) (Jardim and Fernandes, 2013.). Using this procedure, species with low frequency of occurrence or abundance in discards (i.e., a large number of zeros in the data set) cannot be reliably estimated at fleet level (Jardim et al., 2011). The frequency of occurrence and abundance of most species in the discards of the Portuguese bottom trawl fleet was below 30%. Consequently, annual trawl discard volumes and length frequencies at fleet level were only estimated for some métiers, species and years. Where Portuguese discards were not reported, Spanish discard rates have been applied to Portuguese landings, providing new "Portuguese" discard data. The same applies for the Spanish data and the estimates of discards presented in this report.

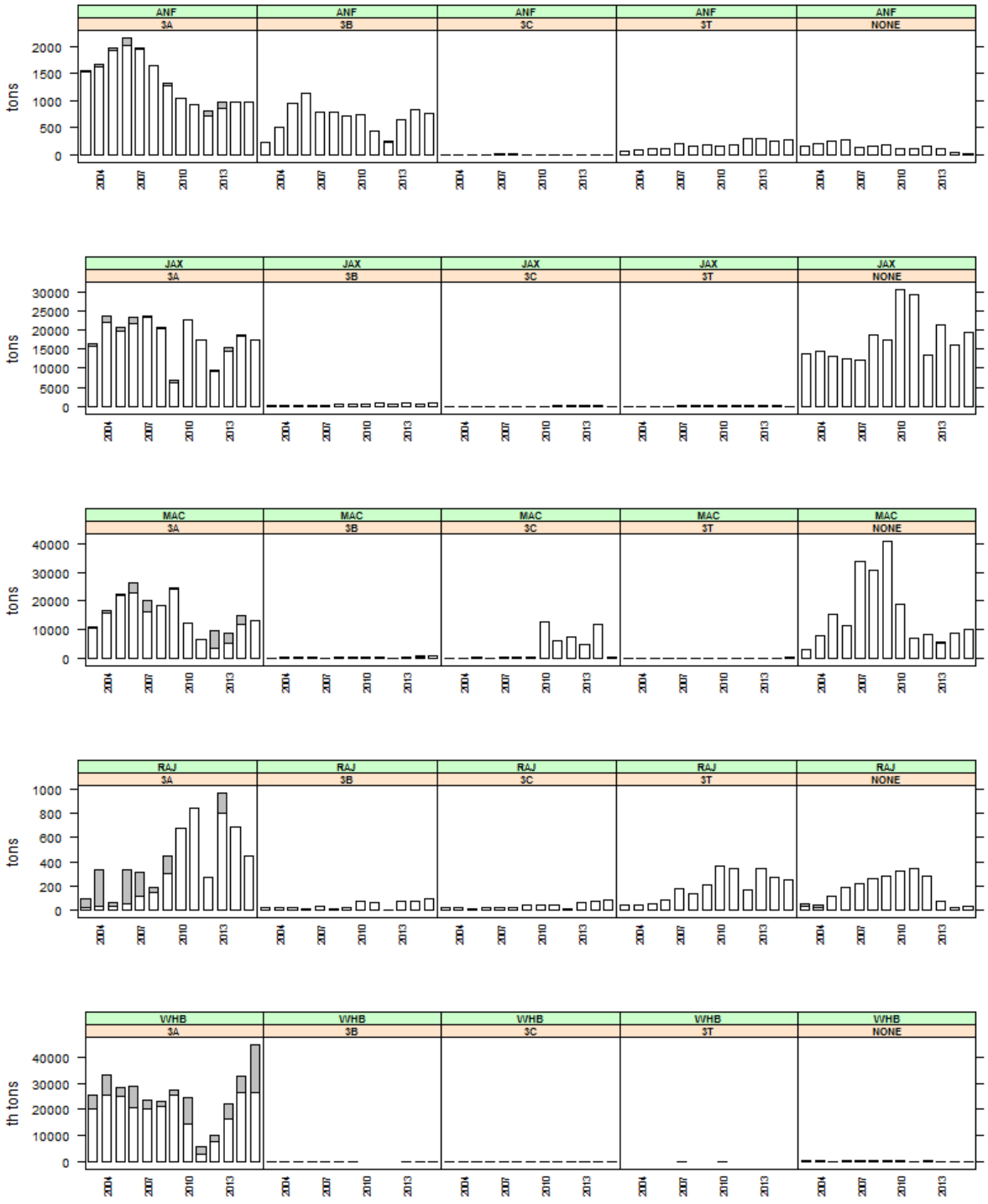


Figure 2.7.3.1. Catches by species and gear for the years 2003-2015 (discards presented in grey). (ANF = Anglerfishes, JAX = *Trachurus spp.*, MAC = Mackerel, RAJ = Rays and WHB = Blue Whiting).

3.7.4 CPUE and LPUE of hake, Norway lobster and anglerfish by fisheries

Annex: *Iberian Peninsula 05 CPUE of hake and anglerfish*

Annex: *Iberian Peninsula 06 LPUE of hake and anglerfish*

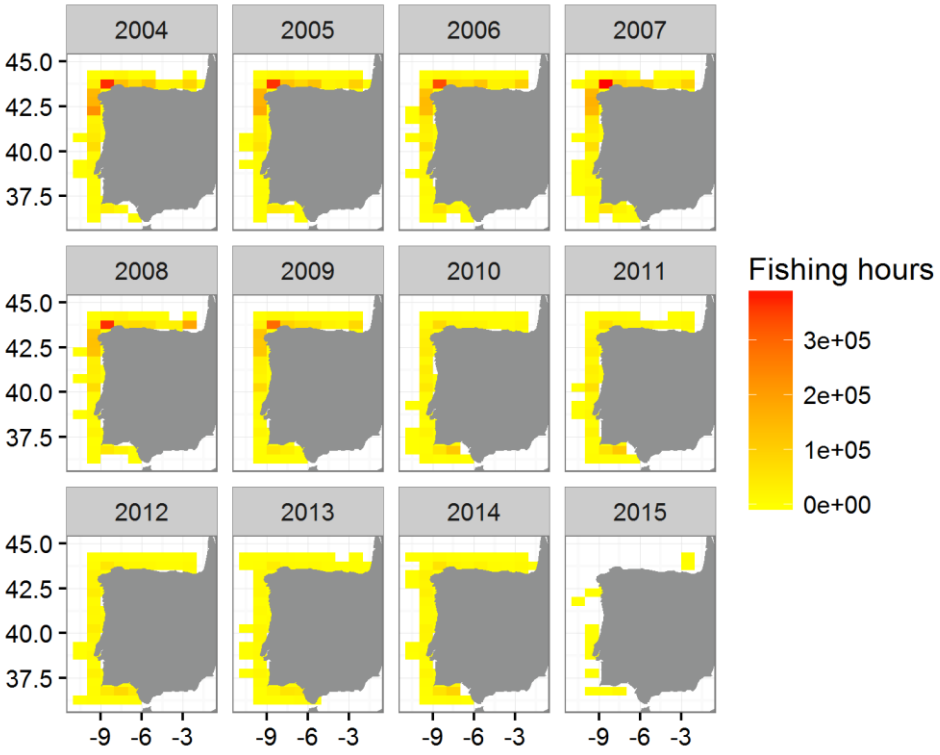
It must be taken into account that 8c & 9a regulated trawlers ("3A") include 7 Spanish and Portuguese metiers, with different gears and mesh sizes, some of them directed to hake and others directed to other species (crustaceans, small pelagic). The regulated gillnets ("3B") include 6 Spanish and Portuguese metiers and mesh sizes and directed at distinct target species. The regulated longlines ("3C") include 3 Spanish and Portuguese metiers. These results, therefore, show the general trend for all countries combined.

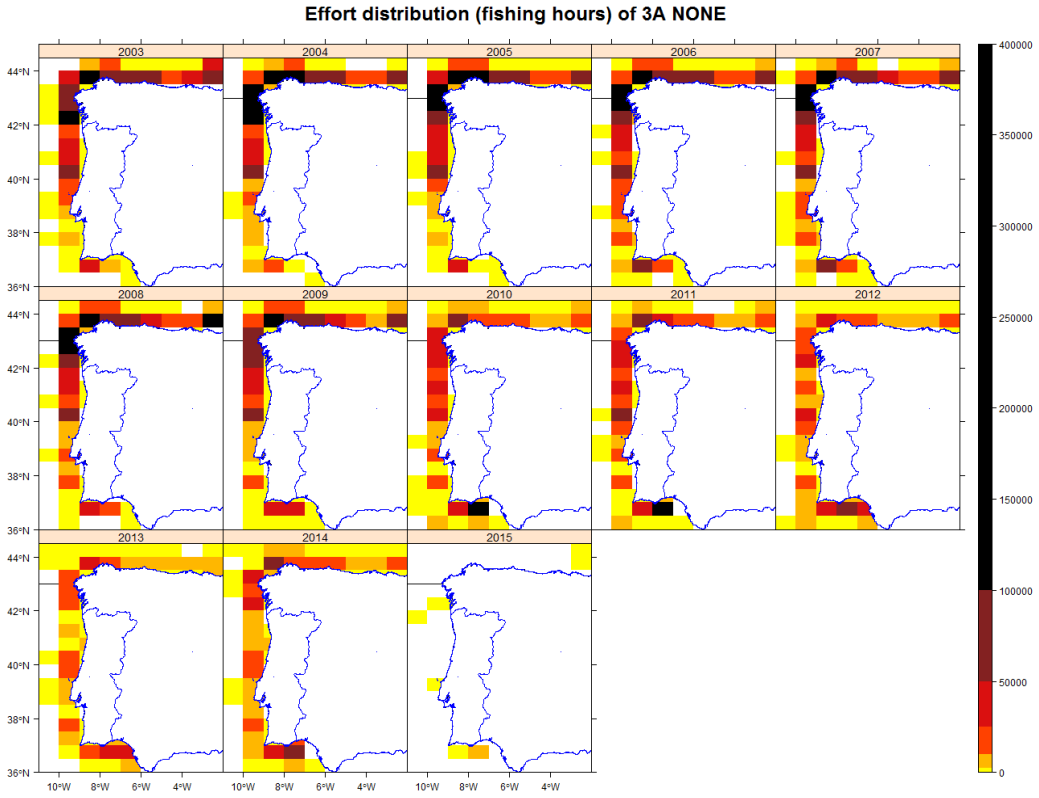
3.7.5 ToR 1 To compare days allocated to the vessels carrying regulated gears (allowed activity) and days used by those vessels

No adequate data are available to address this ToR. Although the field "Number of Vessels" in the effort database has been filled, the data on the fishing activity is incomplete. Also, the vessels included can operate with different area/fishery/gear/mesh size combinations and therefore, the same vessels may be included in different records.

3.7.6 ToR 2 Spatial distribution of effective fishing effort by statistical rectangle

Figure 3.7.6.1. Effort spatial distribution for regulated trawl (gear 3A) with and without special condition combined for the period 2004-2015 (top) without (middle panel) and with special conditions (lower panel) for the period 2003-2012. from 2012, no Spanish vessel applied for the effort special condition (IIB72AB). The very low effort values in 2015 is because of an error in data supply (see section 2) and not a true reflection of effort trends.





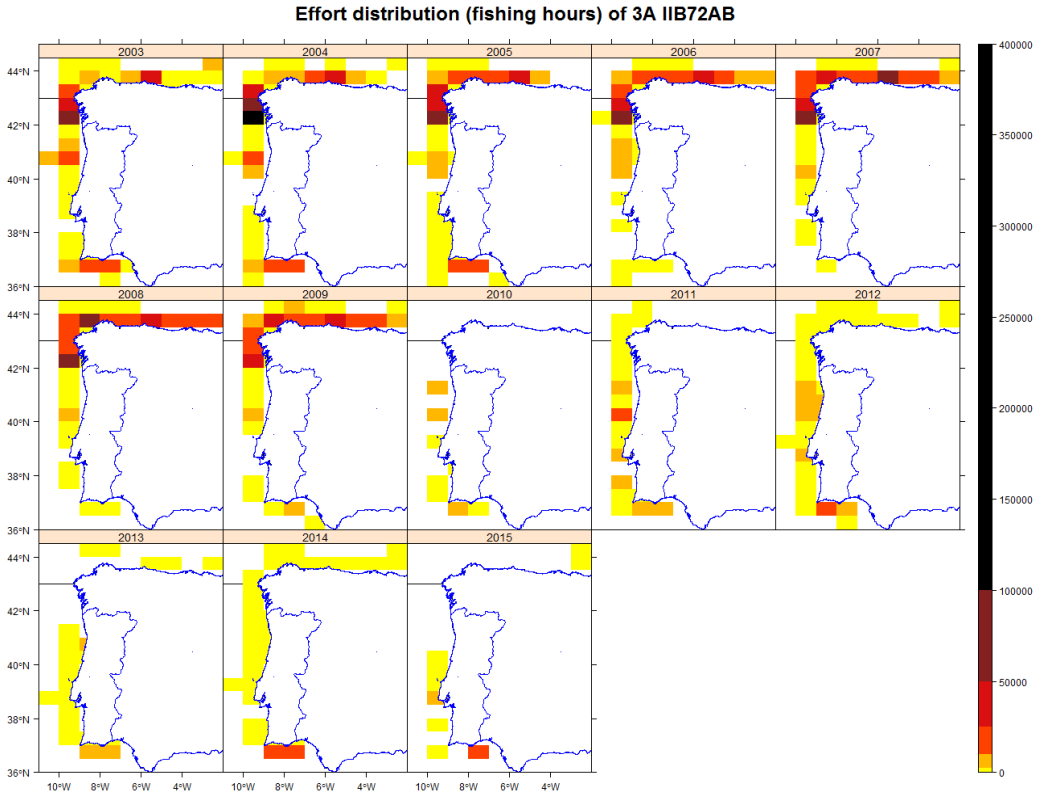
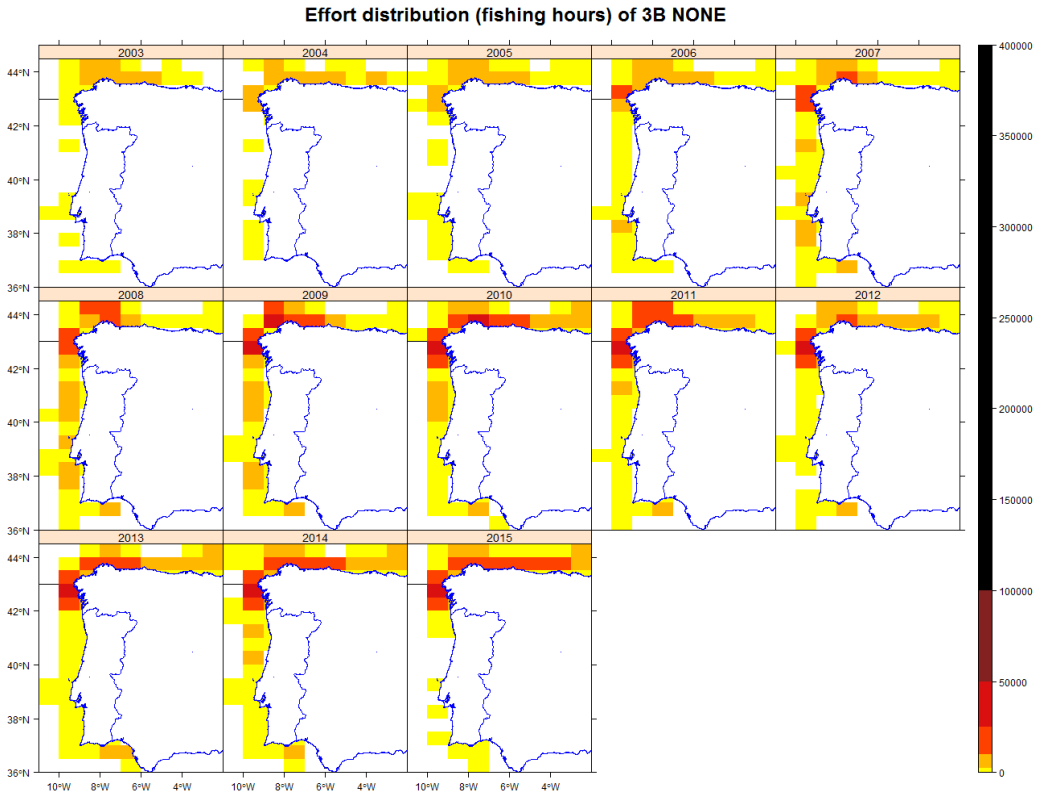


Figure 3.7.6.1 (cont)

Figure 3.7.6.2. Effort spatial distribution for regulated gillnets (gear 3B) with and without special condition combined for the period 2004-2015 (top) without (middle panel) and with special conditions (lower panel) for the period 2003-2015. Since 2012 no Spanish vessel applied for the effort special condition (IIB72AB).



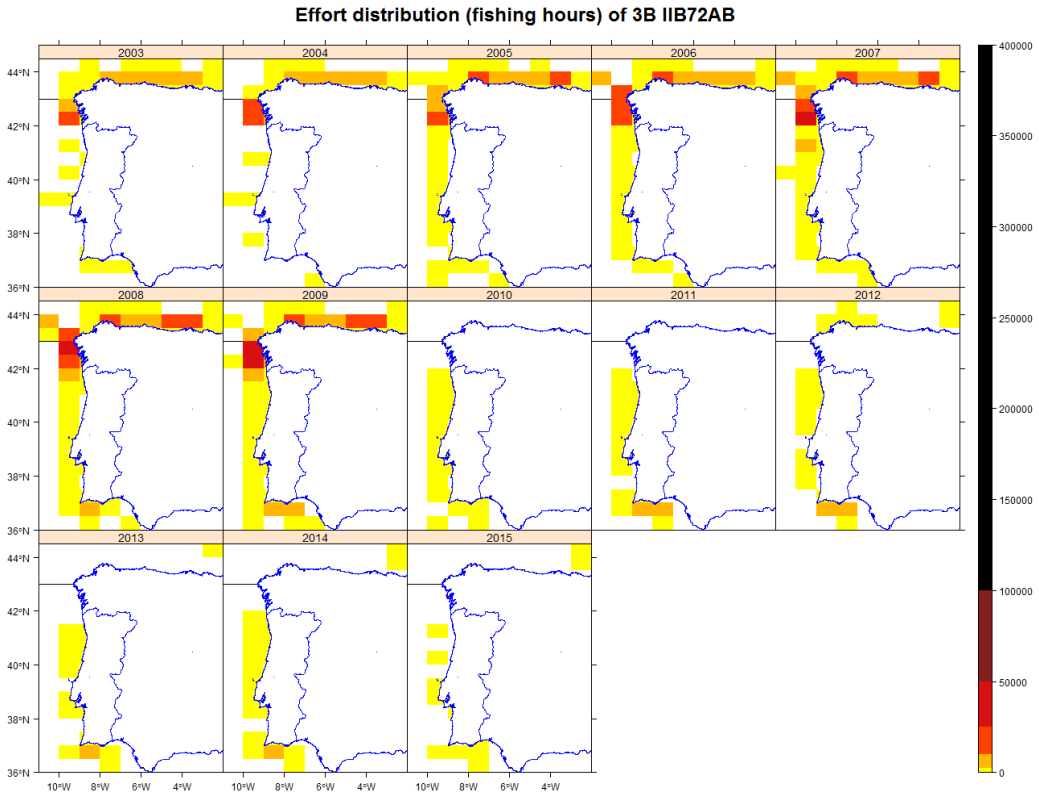
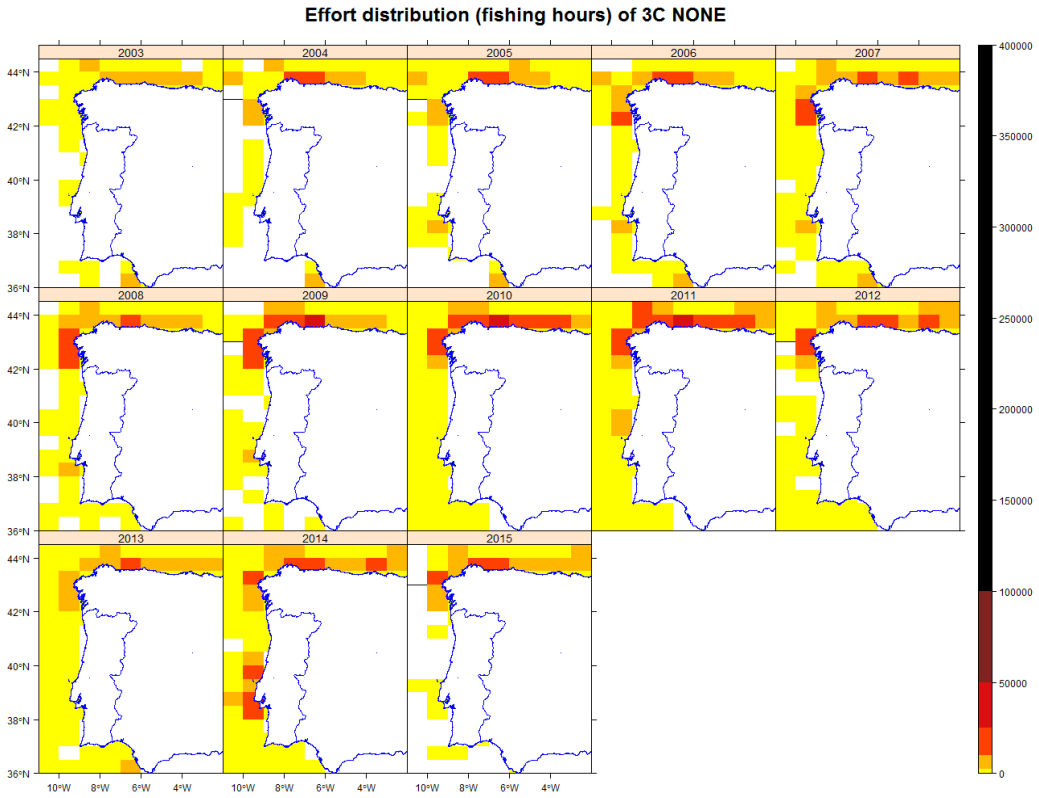


Figure 3.7.6.2 (cont)

Figure 3.7.6.3. Effort spatial distribution for longlines (gear 3C) with and without special condition combined for the period 2004-2015 (top) without (middle panel) and with special conditions (lower panel) for the period 2003-2015. In 2012 no Spanish vessel applied for the effort special condition (IIB72AB).By mistake, in the period 2003-2009, all Spanish effort under category "3C IIB72AB" was submitted as "3C NONE".



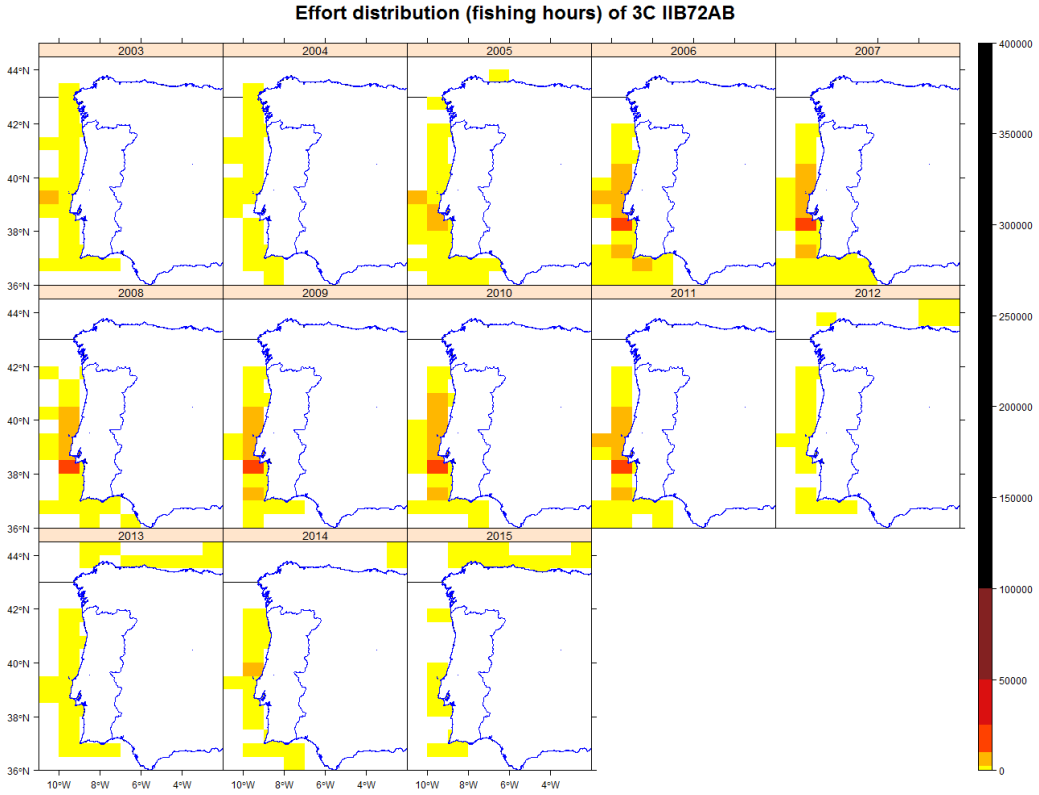


Figure 3.7.6.3 (cont)

3.7.7 ToR 3 Correlation between partial hake mortality and fishing effort by Member State and fisheries

Table 3.7.7.1. VIIIc and IX hake (catch). The left part of the table lists estimated F trajectories from the management plan and the 2014 ICES hake assessment, as well as partial Fs for **catch** of fisheries using regulated gears. The right part of the table lists the respective trends in fishing effort (kW days at sea). The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs from landings of all effort regulated gears to the overall F estimate of the stock.

From 2006 F reductions of 10 percent from previous year then from 2010 F reductions of 15% from previous year until F<=0.3 (Fmsy=0.24)

				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
F plan							0.884	0.796	0.716	0.644	0.58	0.493	0.419	0.356	0.303	0.3
reduction F plan								-0.1	-0.1	-0.1	-0.1	-0.15	-0.15	-0.15	-0.15	-0.01
F estimate	Hake VIIIc_8C-9A		F	0.831	0.726	0.767	0.884	0.942	0.916	0.95	0.707	0.789	0.75	0.623	0.662	0.524
								0.07	-0.03	0.04	-0.26	0.12	-0.05	-0.17	0.06	-0.21
Fpar																
Fpar				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
ESP	3A	NONE	catches	0.23709	0.23111	0.27516	0.55726	0.47491	0.48183	0.44924	0.41989	0.43925	0.18564	0.32844	0.23975	0.17624
ESP	3B	NONE	catches										0.05009	0.09345	0.08194	
ESP	3C	NONE	catches										0.03376		0.05015	
ESP	3T	NONE	catches										0.00381			
FRA	3A	NONE	catches	0.0029	0.00274	0.00246	0.00633	0.0028	0.00301	0.00286	0.00158	0.00188	0.00086	6.00E-04	0.00108	0.00029
FRA	3B	NONE	catches										0.01027	0.01214	0.00248	
FRA	3C	NONE	catches										0.00167		0.00274	
FRA	3T	NONE	catches										3.00E-05			
IRL	3A	NONE	catches	0												
PRT	3A	NONE	catches	0.02225	0.10315	0.17213	0.07558	0.09778	0.09291	0.13645	0.058	0.05978	0.0604	0.05479	0.06187	0.0449
PRT	3B	NONE	catches										0.00956	0.0139	0.01727	
PRT	3C	NONE	catches										0.00361		0.00366	
PRT	3T	NONE	catches										0.02168			
SCO	3B	NONE	catches													
Sum				0.26224	0.337	0.44975	0.63917	0.57549	0.57775	0.58855	0.47947	0.50091	0.38138	0.50332	0.46094	0.22143
(Sum of Fpars)/estimated F				0.3156	0.4642	0.5864	0.723	0.6109	0.6307	0.6195	0.6782	0.6349	0.5085	0.8079	0.6963	0.4226

EFFORT

kW days at sea	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Effort estimated	28055542	28018480	25153199	27006744	29257150	27446641	27902345	25776690	25197509	23178191	24969660	21744056	25688755
kW days at sea	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
ESP 3A NONE catches	17277623	17396695	13749740	13893752	12361071	10453571	10362874	10098533	8999596	8113048	10268600	8342477	11865864
ESP 3B NONE catches	1113925	1549312	1821269	1832158	2066960	2526136	3148277	2114989	2306517	1473321	2159401	2130932	2823165
ESP 3C NONE catches	966487	1075511	1232245	1585739	1368617	1418877	1827844	2285040	2833940	2480958	2261606	1785154	1564989
ESP 3T NONE catches	438995	736892	955031	742397	716707	917963	932788	921349	988708	866210	852759	720260	1001376
FRA 3A NONE catches	120552	110098	198178	345256	274429	315954	315954	47904	71646	77491	27489	50222	23318
FRA 3B NONE catches	5762	28023	97700	69478	128595	296765	296765	114202	61604	82788	50834	23188	17358
FRA 3C NONE catches	3318		2094		700	40052	40052	83794	46310	55815	55848	43305	17491
FRA 3T NONE catches	3977			1878		2823	2823	5048	3686	6551	6441	2332	2918
IRL 3A NONE catches	4208												
PRT 3A NONE catches	7537482	6731967	6035109	6697929	9127488	8495638	7695013	6803723	6979946	7857455	6908725	6073977	5582130
PRT 3B NONE catches	123665	34971	195966	347231	969153	1062852	1039862	929325	464994	405423	493945	758583	848364
PRT 3C NONE catches	384819	314759	612160	965402	990563	889396	976080	935206	1010327	354971	437586	829028	837308
PRT 3T NONE catches	74729	40252	253707	525524	1252867	1026614	1264013	1437577	1430235	1404160	1446426	984598	1104474
SCO 3B NONE catches											0		
Sum	28055542	28018480	25153199	27006744	29257150	27446641	27902345	25776690	25197509	23178191	24969660	21744056	25688755

Table 3.7.7.2. VIIIc and IX hake (landings). The left part of the table lists estimated F trajectories from the management plan and the 2014 ICES hake assessment, as well as partial Fs for **landings** of fisheries using regulated gears. The right part of the table lists the respective trends in fishing effort (kW days at sea). The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs from landings of all effort regulated gears to the overall F estimate of the stock.

From 2006 F reductions of 10 percent from previous year then from 2010 F reductions of 15% from previous year until F<=0.3 (Fmsy=0.24)

				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
F plan							0.884	0.796	0.716	0.644	0.58	0.493	0.419	0.356	0.303	0.3
reduction F plan								-0.1	-0.1	-0.1	-0.1	-0.15	-0.15	-0.15	-0.15	-0.01
F estimate	Hake VIIIc_ 8C-9A		F	0.831	0.726	0.767	0.884	0.942	0.916	0.95	0.707	0.789	0.75	0.623	0.662	0.524
								0.07	-0.03	0.04	-0.26	0.12	-0.05	-0.17	0.06	-0.21

Fpar				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
ESP	3A	NONE	landings	0.20452	0.21061	0.25362	0.39301	0.4119	0.41378	0.41355	0.22632	0.1511	0.12291	0.15302	0.14586	0.13645
ESP	3B	NONE	landings	0.06001	0.06636	0.08157	0.08929	0.12618	0.15662	0.15932	0.09243	0.0561	0.04006	0.09258	0.07921	0.0571
ESP	3C	NONE	landings	0.01223	0.01342	0.01698	0.02067	0.03117	0.06693	0.09496	0.06439	0.02641	0.0333	0.03455	0.05015	0.03865
ESP	3T	NONE	landings	0.00078	0.00084	0.00106	0.00119	0.00145	0.00377	0.00484	0.00209	0.00201	0.00345	0.0039	0.00327	0.00206
FRA	3A	NONE	landings	0.00277	0.00186	0.00151	0.00342	0.00212	0.0023	0.00206	0.00085	0.00065	0.00053	0.00029	0.00047	0.00022
FRA	3B	NONE	landings	0.00049	0.00342	0.00748	0.00508	0.00748	0.01654	0.01478	0.01016	0.00489	0.00916	0.01208	0.00243	0.00471
FRA	3C	NONE	landings	0.00127		5.00E-05		1.00E-05	0.00529	0.00472	0.00427	0.00221	0.00167	0.00335	0.00274	0
FRA	3T	NONE	landings	6.00E-05			1.00E-05		0	0	2.00E-05	1.00E-05	2.00E-05	6.00E-05	2.00E-05	1.00E-05
IRL	3A	NONE	landings	0										0		
PRT	3A	NONE	landings	0.01904	0.01812	0.02514	0.03585	0.03847	0.04224	0.03881	0.03125	0.02054	0.0381	0.03969	0.03338	0.03476
PRT	3B	NONE	landings	0.00324	0.00065	0.00476	0.0098	0.02982	0.03193	0.02433	0.02849	0.01245	0.00897	0.0138	0.01674	0.01617
PRT	3C	NONE	landings	3.00E-04	9.00E-05	0.00327	0.00433	0.00249	0.00192	0.00441	0.00463	0.0039	0.00357	0.00381	0.00366	0.0017
PRT	3T	NONE	landings	1.00E-04	0.00037	0.00424	0.00408	0.01205	0.00575	0.00853	0.00947	0.0144	0.01958	0.02245	0.00489	0.00136
SCO	3B	NONE	landings											0		
Sum				0.30481	0.31574	0.39968	0.56673	0.66314	0.74707	0.77031	0.47437	0.29467	0.28132	0.37958	0.34282	0.29319
(Sum of Fpars)/estimated F				0.3668	0.4349	0.5211	0.6411	0.704	0.8156	0.8109	0.671	0.3735	0.3751	0.6093	0.5179	0.5595

EFFORT

kW days at sea	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
	17277623	17396695	13749740	13893752	12361071	10453571	10362874	10098533	8999596	8113048	10268600	8342477	11865864
	1113925	1549312	1821269	1832158	2066960	2526136	3148277	2114989	2306517	1473321	2159401	2130932	2823165
	966487	1075511	1232245	1585739	1368617	1418877	1827844	2285040	2833940	2480958	2261606	1785154	1564989
	438995	736892	955031	742397	716707	917963	932788	921349	988708	866210	852759	720260	1001376
	120552	110098	198178	345256	274429	315954	315954	47904	71646	77491	27489	50222	23318
	5762	28023	97700	69478	128595	296765	296765	114202	61604	82788	50834	23188	17358
	3318		2094		700	40052	40052	83794	46310	55815	55848	43305	17491
	3977			1878		2823	2823	5048	3686	6551	6441	2332	2918
	4208												
	7537482	6731967	6035109	6697929	9127488	8495638	7695013	6803723	6979946	7857455	6908725	6073977	5582130
	123665	34971	195966	347231	969153	1062852	1039862	929325	464994	405423	493945	758583	848364
	384819	314759	612160	965402	990563	889396	976080	935206	1010327	354971	437586	829028	837308
	74729	40252	253707	525524	1252867	1026614	1264013	1437577	1430235	1404160	1446426	984598	1104474
											0		
	28055542	28018480	25153199	27006744	29257150	27446641	27902345	25776690	25197509	23178191	24969660	21744056	25688755

Table 3.7.7.3. VIIIc and IX hake (discards). The left part of the table lists estimated F trajectories from the management plan and the 2014 ICES hake assessment, as well as partial Fs for **discards** of fisheries using regulated gears. The right part of the table lists the respective trends in fishing effort (kW days at sea). The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs from landings of all effort regulated gears to the overall F estimate of the stock.

From 2006 F reductions of 10 percent from previous year then from 2010 F reductions of 15% from previous year until F<=0.3 (Fmsy=0.24)

				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
F plan							0.884	0.796	0.716	0.644	0.58	0.493	0.419	0.356	0.303	0.3
reduction F plan								-0.1	-0.1	-0.1	-0.1	-0.15	-0.15	-0.15	-0.15	-0.01
F estimate	Hake VIIIc_ 8C-9A		F	0.831	0.726	0.767	0.884	0.942	0.916	0.95	0.707	0.789	0.75	0.623	0.662	0.524
								0.07	-0.03	0.04	-0.26	0.12	-0.05	-0.17	0.06	-0.21

Fpar				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
ESP	3A	NONE	discards	0.03258	0.0205	0.02154	0.16425	0.06301	0.06804	0.03569	0.19357	0.28815	0.06273	0.17542	0.09388	0.03979
ESP	3B	NONE	discards										0.01002	0.00087	0.00274	
ESP	3C	NONE	discards										0.00047		0	
ESP	3T	NONE	discards										0.00035			
FRA	3A	NONE	discards	0.00013	0.00088	0.00095	0.00291	0.00068	0.00071	8.00E-04	0.00073	0.00124	0.00033	0.00031	0.00061	7.00E-05
FRA	3B	NONE	discards										0.00111	6.00E-05	5.00E-05	
FRA	3C	NONE	discards										0		0	
FRA	3T	NONE	discards										0			
IRL	3A	NONE	discards	0												
PRT	3A	NONE	discards	0.00321	0.08503	0.14699	0.03973	0.05931	0.05067	0.09764	0.02676	0.03924	0.0223	0.01509	0.02848	0.01014
PRT	3B	NONE	discards										6.00E-04	1.00E-04	0.00053	
PRT	3C	NONE	discards										4.00E-05		0	
PRT	3T	NONE	discards										0.0021			
SCO	3B	NONE	discards													
Sum				0.03592	0.10641	0.16948	0.20689	0.123	0.11942	0.13413	0.22106	0.32863	0.10005	0.19185	0.12629	0.05
(Sum of Fpars)/estimated F				0.0432	0.1466	0.221	0.234	0.1306	0.1304	0.1412	0.3127	0.4165	0.1334	0.3079	0.1908	0.0954

EFFORT

kW days at sea	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
	17277623	17396695	13749740	13893752	12361071	10453571	10362874	10098533	8999596	8113048	10268600	8342477	11865864
	1113925	1549312	1821269	1832158	2066960	2526136	3148277	2114989	2306517	1473321	2159401	2130932	2823165
	966487	1075511	1232245	1585739	1368617	1418877	1827844	2285040	2833940	2480958	2261606	1785154	1564989
	438995	736892	955031	742397	716707	917963	932788	921349	988708	866210	852759	720260	1001376
	120552	110098	198178	345256	274429	315954	315954	47904	71646	77491	27489	50222	23318
	5762	28023	97700	69478	128595	296765	296765	114202	61604	82788	50834	23188	17358
	3318		2094		700	40052	40052	83794	46310	55815	55848	43305	17491
	3977			1878		2823	2823	5048	3686	6551	6441	2332	2918
	4208												
	7537482	6731967	6035109	6697929	9127488	8495638	7695013	6803723	6979946	7857455	6908725	6073977	5582130
	123665	34971	195966	347231	969153	1062852	1039862	929325	464994	405423	493945	758583	848364
	384819	314759	612160	965402	990563	889396	976080	935206	1010327	354971	437586	829028	837308
	74729	40252	253707	525524	1252867	1026614	1264013	1437577	1430235	1404160	1446426	984598	1104474
											0		
	28055542	28018480	25153199	27006744	29257150	27446641	27902345	25776690	25197509	23178191	24969660	21744056	25688755

The hake recovery plan was agreed by the EU in 2005 (EC Reg. No. 2166/2005, Appendix 7.4.7.1). The aim of the plan is to rebuild the stock to safe biological limits, set as a spawning-stock biomass above 35 000 tonnes by 2016, and to reduce fishing mortality to 0.27. The main elements of the plan are a 10% annual reduction in F with a 15% constraint on TAC change between years.

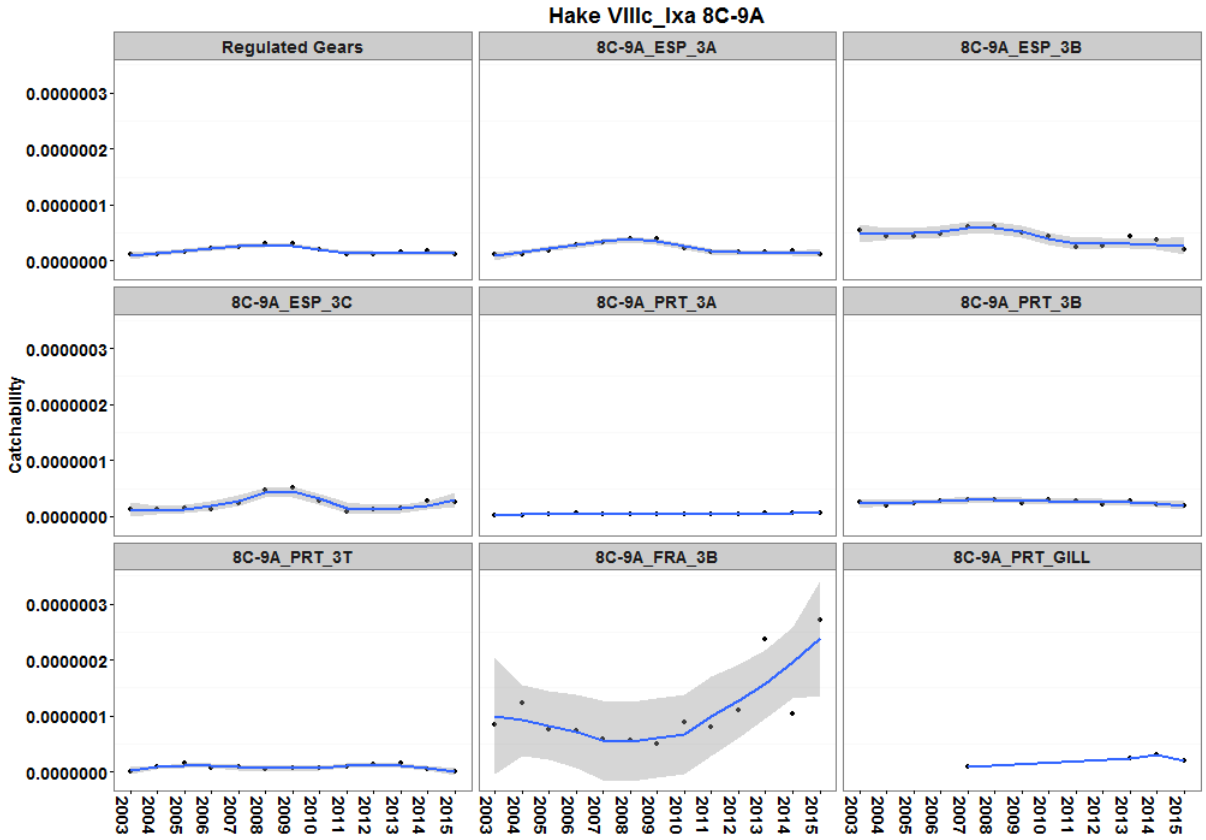


Figure 3.7.3.1. Hake in Divisions VIIIc and IXa. Catchability for the major fleets and Member States (2003-2015) taking into account catches (landings and discards). There is discard information for all trawlers in all years and for Spanish gillnet since 2008. The code automatically selects the top 10 gears for the most recent 3-years in terms of catches and then only gears with >1% of the catch. They are displayed in order left-right, top-bottom. Data points are circles, a line represents a fitted smoother added to help highlight trends and the grey shading represents ± 2 standard errors (approx. 95% confidence interval).

VIIIc and IXa hake catchability for areas VIIIc and IXa has decreased in recent years for the regulated gears and the Spanish regulated trawl, gillnet and longline. These trends are made to look flat because of a relative large increase in French gillnet catchability (Figure 3.7.7.1).

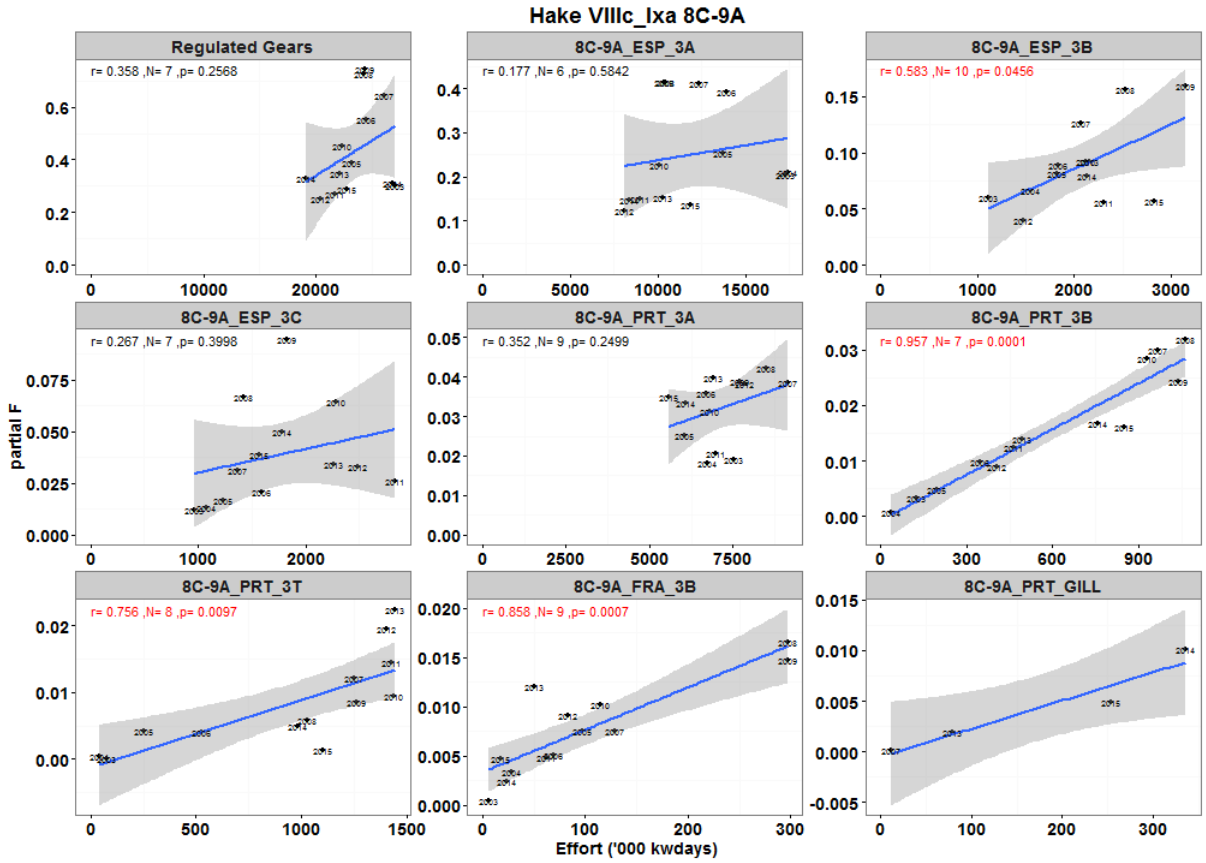


Figure 3.7.7.2. Hake in Divisions VIIIc and IXa. Regression of partial fishing mortalities over effort (kWdays at sea) by major fleets and Member States (2003-2015) taking into account catches (landings and discards). There is discard information for all trawlers in all years and for Spanish gillnet since 2008. The code automatically selects the top 10 gears for the most recent 3-years in terms of catches and then only gears with >1% of the catch. They are displayed in order left-right, top-bottom. R value shows linear model fit (grey 95% confidence interval), with p-value (significant relationships at 0.05 level shown in red; N and p values adjusted for correlation).

Regressions of partial F against effort are shown in Figure 3.7.7.2 for major fleets.

Partial F is significantly correlated to effort for regulated gears, for Spanish, Portuguese and French regulated gillnet and Portuguese trammel.

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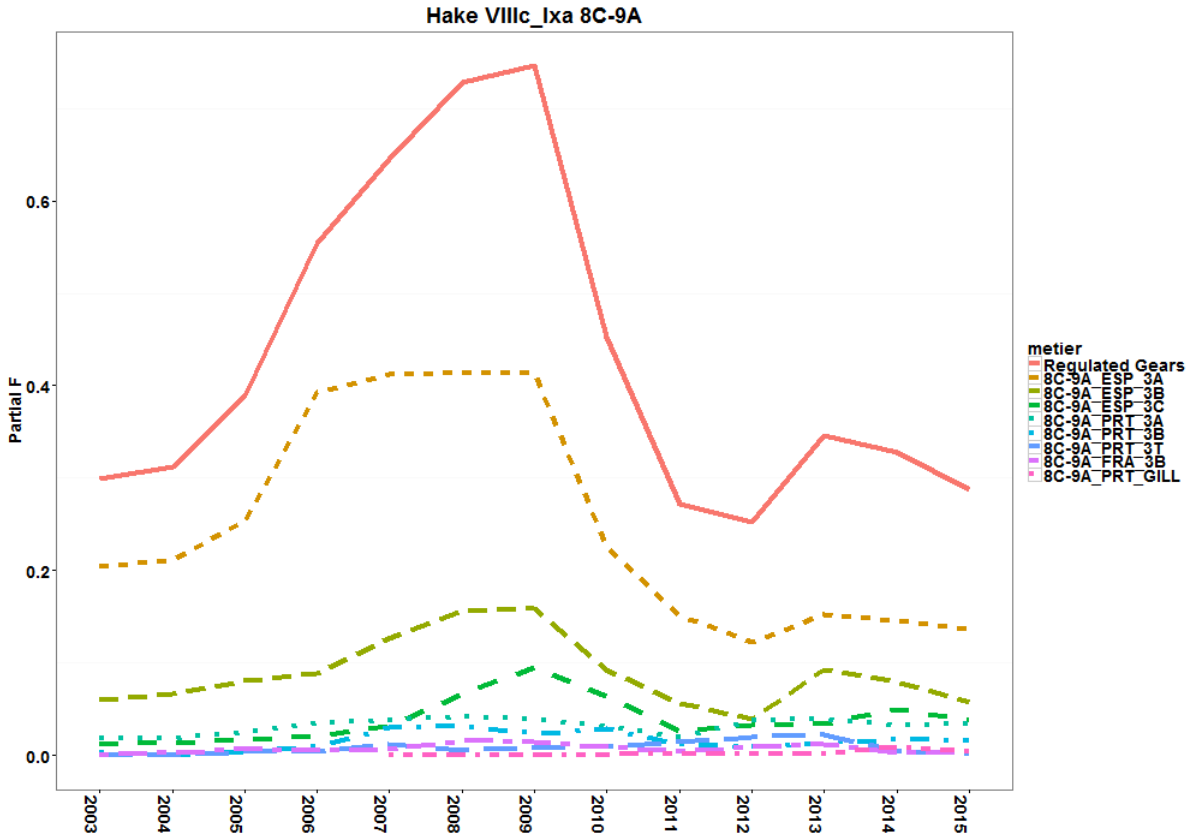


Figure 3.7.7.3. Hake in Divisions VIIIc and IXa. Partial fishing mortalities (from landings) by major fleets and Member States (2003-2015). Data prior to the effort control regulation (2003-2005) might be incomplete and should be taken with caution.

Figure 3.7.7.3 shows the fleet with highest partial F according to the STECF data to be the Spanish regulated trawlers.

It can be concluded from the estimated F of the stock assessment (Tables 3.7.7.1-3.7.7.3) that fishing mortality has decreased in recent years but it is well above the F_{MSY} proxy. The estimated F for 2015 by the ICES WG was 0.52, approximately 2 times higher than the target of the recovery plan (0.27), and more than 2 times higher than the target of the ICES WGHMM since 2010 (F_{MSY}= 0.24).

3.8 Western Channel effort regime evaluation in the context of Annex IIC to Council Regulation (EC) No 104/2015

A significant part of the French 2015 catch data (16%) does not contain gear information (gear code: NONE), as those gears are not requested in the data call.

Spain has uploaded data for 2010, 2011 and 2015. Not all the 2010 and 2011 data contain gear and/or mesh size range information (code: NONE). Not all catch data have corresponding effort data or vice versa.

3.8.1 ToR 1.a Fishing effort in kWdays, GTdays, and number of vessels by Member State and fisheries

STECF EWG noted six years ago a change in Annexes IIC to Council Reg. 41/2007 for 2007 as compared to the Annex IIC to 51/2006 which removed the special conditions IIC71a and IIC71b to static nets <220mm (3b). STECF EWG further notes that there were no special derogations added to Annex IIC of Council Reg. 40/2008, Annex IIC of Council Reg. 43/2009, Annex IIC of Council Reg. 53/2010, Annex IIC of Council Reg. 57/2011, Annex IIC of Council Reg. 43/2012, Annex IIC of Council Reg. 39/2013, Annex IIC of Council Reg. 43/2014, Annex IIC of Council Reg. 104/2015 or Annex IIC of Council Reg. 72/2016.

Table 3.8.1.1 lists the historic developments of days at sea by vessel and derogations.

Table 3.8.1.1 – Western Channel - Historic trends in days at sea by vessel specified in the Council Regulations since 2005.

Annex	AREA	REG GEAR	SPECON	2005	2006	2007	2008	2009	2010	2011	2012*	2013**	2014**	2015**
IIC	7e	3a	none	240	216	192	192	192	164	164	164	164	164	164
IIC	7e	3b	none	240	216	192	192	192	164	164	164	164	164	164
IIC	7e	3b deleted	ICC71ab		365									

*UK has been allocated 42 extra days for regulated gear 3a in 2012

**UK has been allocated 43 extra days for regulated gear 3a in 2013, 2014 and 2015

FR has been allocated 11 extra days for regulated gear 3a in 2013, 2014 and 2015

FR has been allocated 14 extra days for regulated gear 3b in 2013, 2014 and 2015

Annex: *Western Channel 01 regulated and unregulated effort1 kW-days*

Annex: *Western Channel 02 regulated and unregulated effort2 Gt-days*

Annex: *Western Channel 03 regulated and unregulated effort3 No vessels*

Annex: *Western Channel 04 unregulated effort kW-days by gear type*

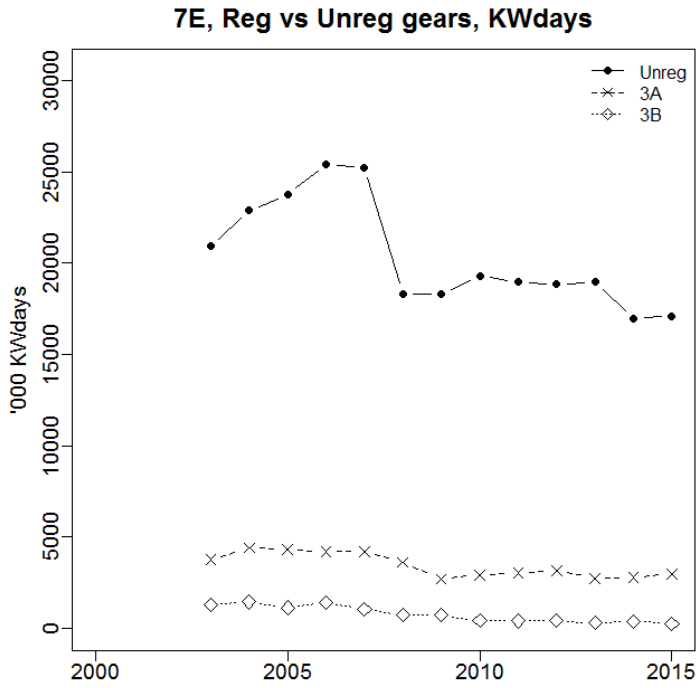


Figure 3.8.1.1. Western Channel. Trend in nominal effort (kW*Days at sea) by the regulated gears and the group of "none" regulated gears (gears outside the regulation), 2003-2015.

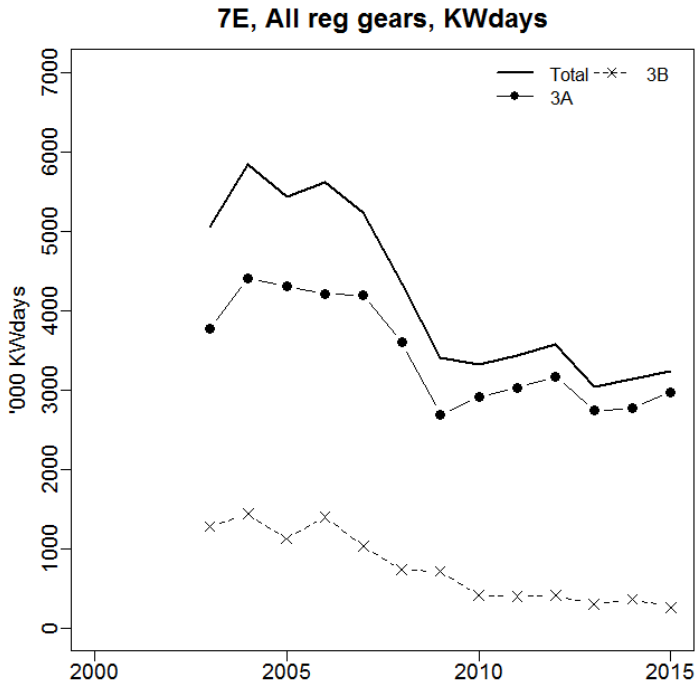


Figure 3.8.1.2. Western Channel. Trend in nominal effort (kW*Days at sea) by the regulated gears, 2003-2015.

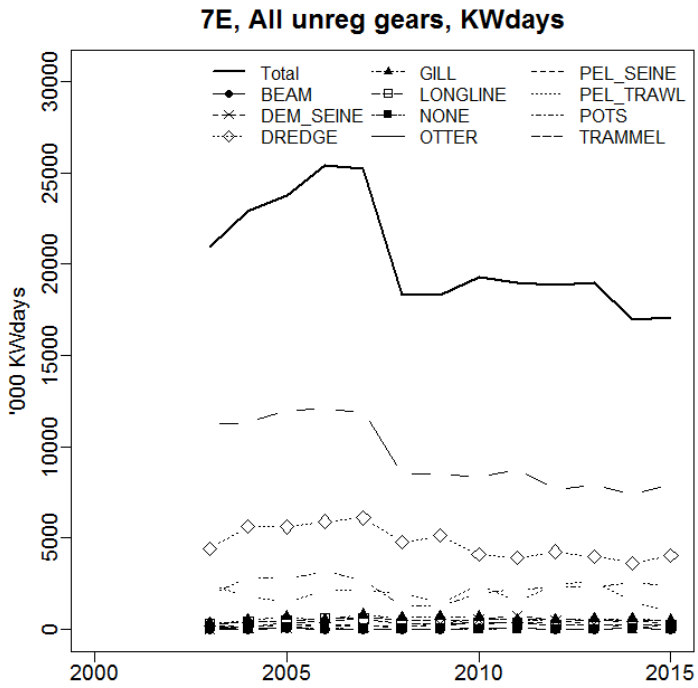


Figure 3.8.1.3. Western Channel. Trend in nominal effort (kW*Days at sea) by the unregulated gears, 2003-2015.

3.8.2 Catches (landings and discards) of sole in weight and numbers at age by fisheries

Although the data available for the review of Annex IIC of regulation 53/2010 comes from all countries involved in the fisheries, there is only sparse discard information available for most of the species. Some discard information is available for the last few years for anglerfish, cod, haddock, hake, plaice, sole and whiting.

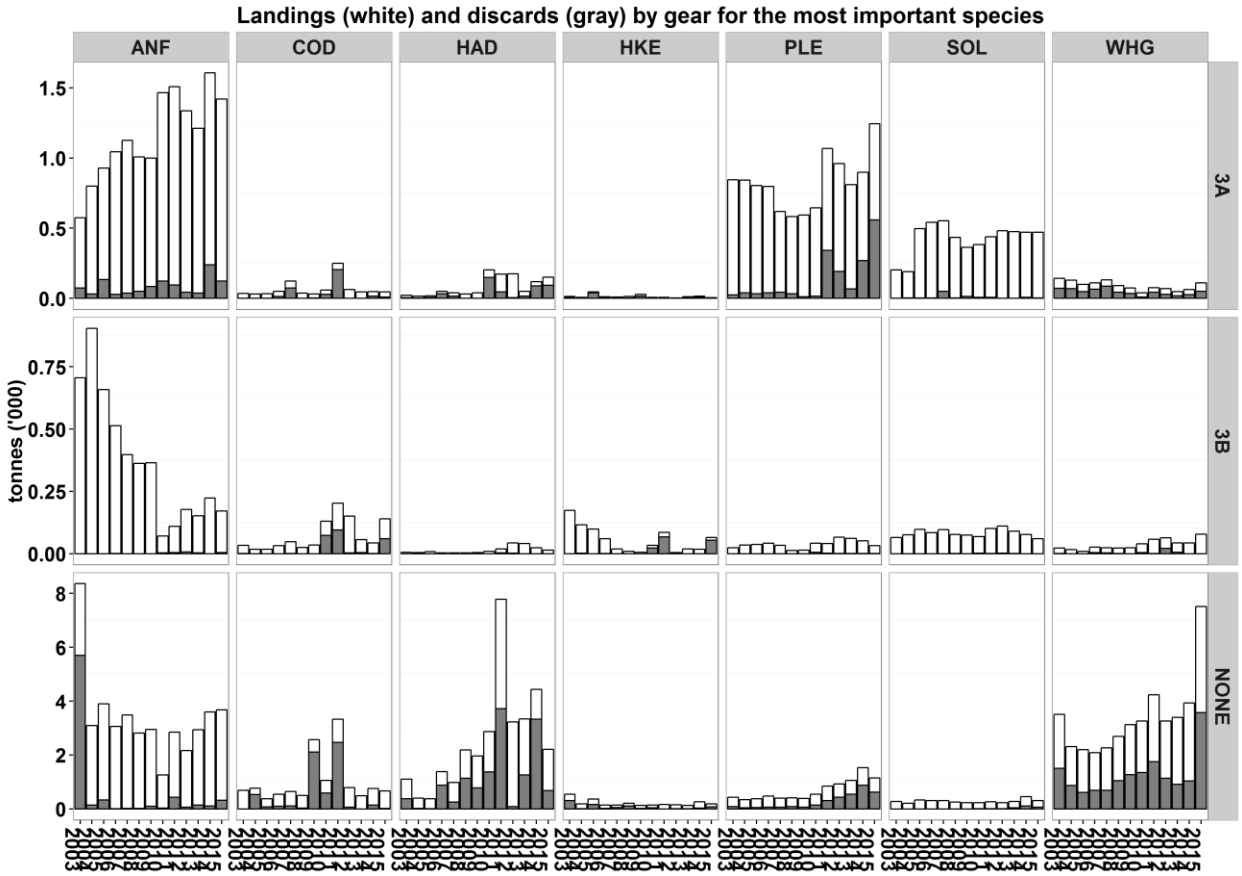


Figure 3.8.2.1. Western Channel. Landings (t) and discard (t) by derogation and species, 2003-2015, as well as for the group of "none" regulated gear (gears outside the regulation). Note that information collected on discards is incomplete, so the apparent absence of discards in the figures for a given species/gear does not necessarily mean zero discards.

Annex: *Western Channel 05 catches of sole by country*

Annex: *Western Channel 06 catches of sole DQI*

Annex: *Western Channel 07 ranking of sole catches*

3.8.3 Catches (landings and discards) of non-sole species in weight and numbers at age by fisheries

Annex: *Western Channel 08 catches of non-sole species by country*

Annex: *Western Channel 09 catches of non-sole DQI*

3.8.4 CPUE and LPUE of sole, plaice and cod by fisheries and Member States

Limited discard information are available for sole, plaice and cod, therefore LPUE for sole, plaice and cod are represented.

Annex: *Western Channel 10 LPUE sole*

Annex: *Western Channel 11 LPUE plaice*

Annex: *Western Channel 12 LPUE cod*

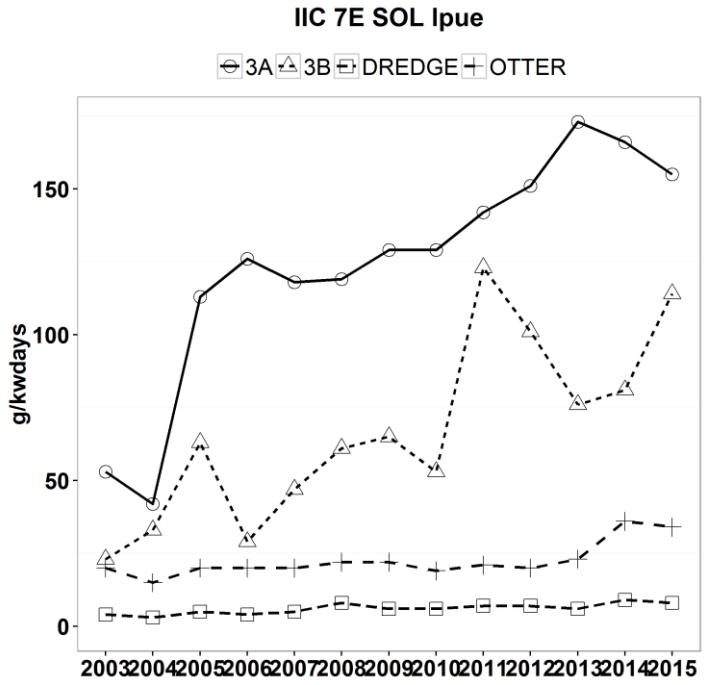


Figure 3.8.4.1. Western Channel - Sole – LPUE (g/kW*days at sea) by derogation and year, 2003-2015.

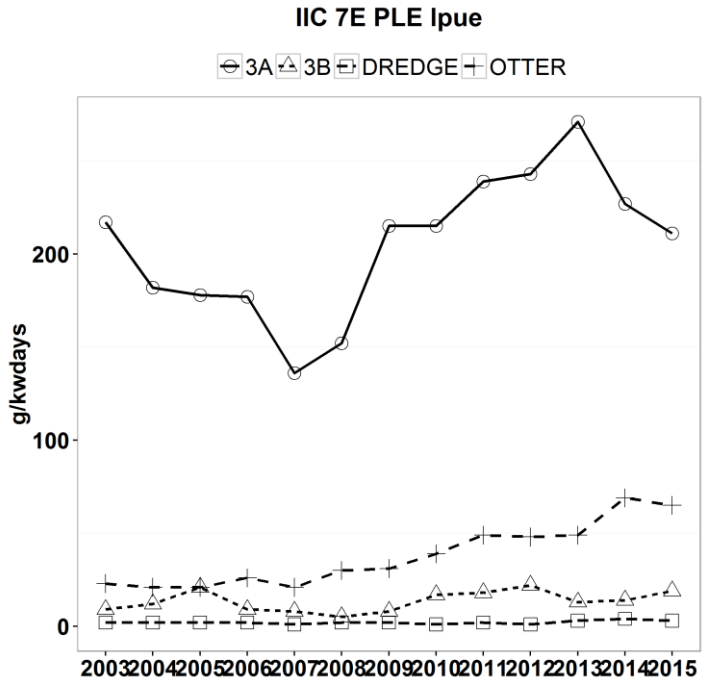


Figure 3.8.4.2. Western Channel - Plaice – LPUE (g/kW*days at sea) by derogation and year, 2003-2015.

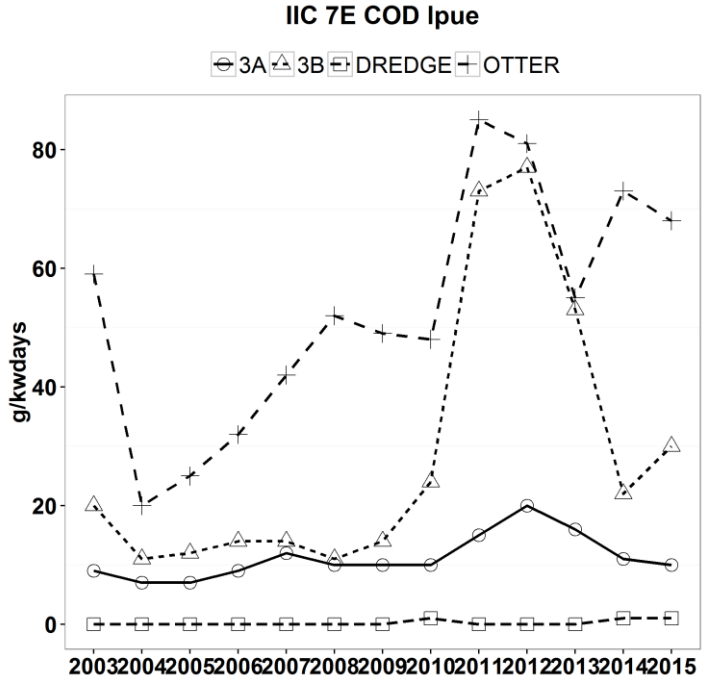


Figure 3.8.4.3. Western Channel - Cod – LPUE (g/kW*days at sea) by derogation and year, 2003-2015.

3.8.5 Evaluation of fully documented fisheries FDF

3.8.5.1 Fishing effort of FDF by Member State and fisheries in comparison with fisheries not working under FDF provisions

Only England had vessels operating under FDF fisheries between 2012 and 2015.

In 2012 and 2013, 7 and 9 vessels respectively were operational in the FDF fisheries using the regulated beam trawl gear (3a) and one vessel using the unregulated beam trawl gear. The total number of English vessels operating these gears were 44 and 2 respectively. In 2014 and 2015 one vessel using OTTER gear was recorded as FDF. Over 100 English vessels were recorded as operating with OTTER gear in this area in total.

Effort deployed by the regulated beam trawls (3a) FDF, accounted for 22% and 29% of the total English effort for that gear in 2012 and 2013 respectively. The unregulated beamers fishing with a FDF licence represented 16% and 53% of the total English effort for that gear in 2012 and 2013 respectively (Table 3.8.5.1.1).

The effort of the FDF fisheries as a percentage of the total deployed effort by the regulated beamers (3a) and unregulated beamers amount to 17% and 1% respectively in 2012 and 24% and 5% respectively in 2013 (Table 3.8.5.1.1). FDF otter trawl effort was between 5 and 6% of total English effort using otter trawl and a little over 1% of international effort using this gear.

Table 3.8.5.1.1 Western Channel: Total fishing effort for countries with Fully Documented Fisheries (FDF, REM/CCTV), FDF (REM/CCTV) nominal fishing effort (kW*days) and the percentage of total effort by gear type attributable to FDF. a) English effort; b) International effort.

a)

TOTAL EFFORT						FDFIIC EFFORT						% EFFORT FDF				
COUNTRY	GEAR	2012	2013	2014	2015	COUNTRY	GEAR	2012	2013	2014	2015	GEAR	2012	2013	2014	2015
ENG	3A	2480724	2255310	2407901	2473142	ENG	3A	535442	661608			3A	21.6%	29.3%	0.0%	0.0%
	3B	611073	538114	503553	406311		3B					3B	0.0%	0.0%	0.0%	0.0%
	BEAM	1587	2444	3290	3311		BEAM	251	1298			BEAM	15.8%	53.1%	0.0%	0.0%
	DEM_SEINE	107064	66580	3036	56021		DEM_SEINE					DEM_SEINE	0.0%	0.0%	0.0%	0.0%
	DREDGE	1829435	1810570	1335943	1538850		DREDGE					DREDGE	0.0%	0.0%	0.0%	0.0%
	GILL	139259	132559	135834	91110		GILL					GILL	0.0%	0.0%	0.0%	0.0%
	LONGLINE	390325	336623	341887	325055		LONGLINE					LONGLINE	0.0%	0.0%	0.0%	0.0%
	OTTER	1741360	1739214	2104680	2006346		OTTER			102144	112917	OTTER	0.0%	0.0%	4.9%	5.6%
	PEL_SEINE		9283	13972	39653		PEL_SEINE					PEL_SEINE		0.0%	0.0%	0.0%
	PEL_TRAWL	551605	261012	261026	131035		PEL_TRAWL					PEL_TRAWL	0.0%	0.0%	0.0%	0.0%
	POTS	1431318	1434889	1583639	1507530		POTS					POTS	0.0%	0.0%	0.0%	0.0%
	TRAMMEL	20337	20675	42308	73625		TRAMMEL					TRAMMEL	0.0%	0.0%	0.0%	0.0%

b)

TOTAL EFFORT						FDFIIC EFFORT						% EFFORT FDF				
COUNTRY	GEAR	2012	2013	2014	2015	COUNTRY	GEAR	2012	2013	2014	2015	GEAR	2012	2013	2014	2015
ALL	3A	3167311	2740295	2776572	2976829	ENG	3A	535442	661608			3A	16.9%	24.1%	0.0%	0.0%
	3B	1418061	1168149	1142787	918177		3B					3B	0.0%	0.0%	0.0%	0.0%
	BEAM	23258	26839	34389	24339		BEAM	251	1298			BEAM	1.1%	4.8%	0.0%	0.0%
	DEM_SEINE	465100	292953	64100	221748		DEM_SEINE					DEM_SEINE	0.0%	0.0%	0.0%	0.0%
	DREDGE	4871368	4519551	4262933	4604466		DREDGE					DREDGE	0.0%	0.0%	0.0%	0.0%
	GILL	640914	685655	710894	578687		GILL					GILL	0.0%	0.0%	0.0%	0.0%
	LONGLINE	1166568	1157643	1191112	982909		LONGLINE					LONGLINE	0.0%	0.0%	0.0%	0.0%
	NONE		3064	155039	138		NONE					NONE		0.0%	0.0%	0.0%
	OTTER	8145428	8283255	7857492	8319956		OTTER			102144	112917	OTTER	0.0%	0.0%	1.3%	1.4%
	PEL_SEINE	395244	512463	422950	343011		PEL_SEINE					PEL_SEINE	0.0%	0.0%	0.0%	0.0%
	PEL_TRAWL	2432517	2613696	1488873	991609		PEL_TRAWL					PEL_TRAWL	0.0%	0.0%	0.0%	0.0%
	POTS	4692667	4551167	4780875	4435355		POTS					POTS	0.0%	0.0%	0.0%	0.0%
	TRAMMEL	573797	529726	544011	541683		TRAMMEL					TRAMMEL	0.0%	0.0%	0.0%	0.0%

3.8.5.2 Catches (landings and discards) of sole and other species taken by FDF fisheries by Member State and fisheries in comparison with fisheries not working under FDF provisions

Only England had vessels operating under FDF fisheries between 2012 and 2015. Analysis is done for sole.

In 2012 and 2013 catches of sole in FDF fisheries were taken by the regulated beam trawls (3a), accounting for 27% and 35% of English catches by this gear. In the unregulated beamers they accounted for 33% and 100% respectively (Table 3.8.6.2.1). FDF catches of sole compared to total international catches from the 3a regulated gear in 2012 and 2013 amounted to 23% and 32% respectively. The unregulated beamers accounted for 25% and 100% respectively in these years (Table 3.8.6.2.1). In 2014 and 2015 FDF otter trawl catch accounted for between 16 and 18% of English otter trawl catch but only between 2 and 3% of the international catches of sole in these years.

Table 3.8.5.2.2 shows for each species caught in the FDF fisheries the percentage of total catches for that species. As would be expected from the change from beam trawl to otter gear under FDF the main species caught under FDF conditions shifted from flat fish species to round fish species between 2013 and 2014.

Table 3.8.5.2.1 Western Channel: Total catches of sole by gear, catches of sole for countries with Fully Documented Fisheries (FDF, REM/CCTV) and the percentage of catches attributed to FDF fisheries. Catches in tonnes. a) English catches; b) International catches.

a)

TOTAL CATCH SOL						FDFIIC CATCH SOL						% SOL CATCH FDF				
COUNTRY	GEAR	2012	2013	2014	2015	COUNTRY	GEAR	2012	2013	2014	2015	GEAR	2012	2013	2014	2015
ENG	3A	410.3	427.3	419.5	411.2	ENG	3A	110.9	150.9			3A	27.0%	35.3%	0.0%	0.0%
	3B	28.7	33.8	23.4	20.1		3B					3B	0.0%	0.0%	0.0%	0.0%
	BEAM	0.3	0.5	1.1	0.3		BEAM	0.1	0.5			BEAM	33.3%	100.0%	0.0%	0.0%
	DEM_SEINE	0	0	0	0		DEM_SEINE					DEM_SEINE				
	DREDGE	23	21.1	13.3	15.2		DREDGE					DREDGE	0.0%	0.0%	0.0%	0.0%
	GILL	2.7	2.3	3.4	1.4		GILL					GILL	0.0%	0.0%	0.0%	0.0%
	LONGLINE	1.3	1.6	0.4	0.2		LONGLINE					LONGLINE	0.0%	0.0%	0.0%	0.0%
	OTTER	38.8	49.4	55.6	45.6		OTTER			9.8	7.4	OTTER	0.0%	0.0%	17.6%	16.2%
	PEL_SEINE						PEL_SEINE					PEL_SEINE				
	PEL_TRAWL						PEL_TRAWL					PEL_TRAWL				
	POTS	0.6	0.6	0.7	1.1		POTS					POTS	0.0%	0.0%	0.0%	0.0%
	TRAMMEL	0	0	0	0.1		TRAMMEL					TRAMMEL				0.0%

b)

TOTAL CATCH SOL						FDFIIC CATCH SOL						% SOL CATCH FDF				
COUNTRY	GEAR	2012	2013	2014	2015	COUNTRY	GEAR	2012	2013	2014	2015	GEAR	2012	2013	2014	2015
ALL	3A	480.5	474.5	471.1	471	ENG	3A	110.9	150.9			3A	23.1%	31.8%	0.0%	0.0%
	3B	110.8	90.2	77	59.9		3B					3B	0.0%	0.0%	0.0%	0.0%
	BEAM	0.4	0.5	1.1	0.3		BEAM	0.1	0.5			BEAM	25.0%	100.0%	0.0%	0.0%
	DEM_SEINE	0	0	0	0		DEM_SEINE					DEM_SEINE				
	DREDGE	32.1	26.1	32.8	31.3		DREDGE					DREDGE	0.0%	0.0%	0.0%	0.0%
	GILL	3.9	2.5	3.6	1.7		GILL					GILL	0.0%	0.0%	0.0%	0.0%
	LONGLINE	1.4	2.3	1.1	0.4		LONGLINE					LONGLINE	0.0%	0.0%	0.0%	0.0%
	NONE			0	0		NONE					NONE				
	OTTER	185.9	244.6	403.2	272.3		OTTER			9.8	7.4	OTTER	0.0%	0.0%	2.4%	2.7%
	PEL_SEINE	0.3	0.4	0.6	0.2		PEL_SEINE					PEL_SEINE	0.0%	0.0%	0.0%	0.0%
	PEL_TRAWL	0.8	0.1	1.5	0.2		PEL_TRAWL					PEL_TRAWL	0.0%	0.0%	0.0%	0.0%
	POTS	8.6	5.4	6.2	2.2		POTS					POTS	0.0%	0.0%	0.0%	0.0%
	TRAMMEL	1.1	0.2	1.9	1.6		TRAMMEL					TRAMMEL	0.0%	0.0%	0.0%	0.0%

Table 3.8.5.2.2 Western Channel: Catches of species by FDF fisheries. Percentage of total catches for each species. Values of zero or blanks are because of rounding.

	% FDF			
	2012	2013	2014	2015
OCT	26.0%	32.7%	0.3%	0.1%
ANF	9.2%	8.2%	1.3%	2.2%
BIB	14.7%	41.0%	0.0%	0.0%
BOC	0.0%	0.0%	0.0%	0.0%
BRB	1.4%	4.3%	0.0%	0.0%
BSH	0.0%	0.0%	3.9%	2.3%
BSS	0.1%	0.1%	0.0%	0.0%
COD	1.2%	2.2%	1.0%	1.2%
COE	0.9%	0.6%	0.5%	0.0%
CRE	0.1%	0.2%	0.0%	0.0%
CRW	0.0%	0.0%	0.0%	0.0%
CTL	19.4%	30.7%	0.6%	0.4%
DAB	0.8%	2.8%	0.0%	0.1%
DGX	3.9%	0.0%	0.0%	0.0%
GAG	0.0%	0.0%	0.4%	0.3%
GSM	0.0%	0.0%	0.0%	0.0%
GUG	0.1%	0.0%	0.0%	0.0%
GUN				
GUR	0.9%	1.2%	1.0%	0.0%
GUU	0.2%	0.0%	0.0%	0.0%
GUX	27.9%	29.5%	0.4%	0.6%
HAD	0.4%	0.3%	2.9%	6.7%
HER	0.0%	0.0%	0.0%	0.0%
HKE	0.2%	0.4%	1.7%	2.5%
JAX	0.0%	0.0%	0.0%	0.0%
JOD	4.8%	6.7%	2.3%	2.8%
LBE	0.1%	0.2%	0.0%	0.0%
LEM	2.0%	3.5%	2.2%	1.8%
LEZ	4.6%	5.0%	10.7%	13.6%
LIN	1.0%	1.8%	1.3%	2.0%
LYY	0.2%	3.3%	0.0%	0.3%
MAC	0.0%	0.0%	0.0%	0.0%

Table 3.8.5.2.2 (cont) Western Channel: Catches of species by FDF fisheries. Percentage of total catches for each species. Values of zero or blanks are because of rounding.

MKG	0.7%	6.1%	0.0%	0.0%
MSF	0.0%	0.0%	0.0%	0.0%
MUR	6.8%	10.2%	0.8%	0.4%
NKT	0.0%	0.0%		
NOP			0.0%	
OTH	0.0%	0.0%	0.0%	0.0%
PLA	0.0%	0.0%	0.0%	
PLE	7.5%	21.6%	0.4%	0.4%
POD	0.2%	1.1%	0.1%	0.0%
POK	0.0%	0.0%	0.0%	0.0%
POL	0.6%	0.7%	0.2%	0.1%
RJC	2.1%	1.9%	0.0%	0.0%
RJE	1.0%	2.0%	0.0%	0.3%
RJH	7.7%	6.2%	0.1%	0.4%
RJI	0.0%	0.0%	0.0%	0.0%
RJM	2.7%	4.8%	1.0%	5.8%
RJN	2.3%	1.5%	1.9%	21.6%
RJO				
RJU	2.6%	0.0%	0.0%	0.0%
RLI	1.0%	0.0%	0.0%	0.0%
ROL	0.0%	100.0%	0.0%	0.0%
SBG	0.0%	0.0%	0.0%	0.0%
SBR	0.0%	0.0%	0.0%	0.0%
SBX	0.0%	10.0%	0.0%	0.0%
SCE	0.2%	0.2%	0.0%	0.0%
SCR	0.0%	0.1%	0.0%	0.0%
SKA	3.3%	0.0%		0.0%
SMD	0.0%	0.0%	0.7%	8.2%
SOL	13.4%	17.9%	1.0%	0.9%
SOS	24.2%	34.2%	0.5%	0.2%
SQC	5.9%	7.3%	1.7%	0.6%
SQU	14.3%	0.0%	0.0%	0.0%
SYC	0.4%	0.9%	0.1%	0.2%
TTR		0.0%		0.0%
TUR	9.7%	11.5%	0.3%	0.3%
WEG	0.0%	0.0%	0.0%	0.0%
WHG	0.3%	0.3%	0.8%	0.3%
WIT	1.8%	4.3%	29.9%	20.7%
WRA	0.0%	0.0%	0.0%	0.0%
ZGP		0.0%		0.0%

3.8.5.3 Comparative analysis of sole selectivity by FDF fisheries and non-FDF fisheries

STECF EWG 16-10 was unable to address this due to the unavailability of the necessary information.

3.8.6 Spatio-temporal patterns in effective effort by fisheries

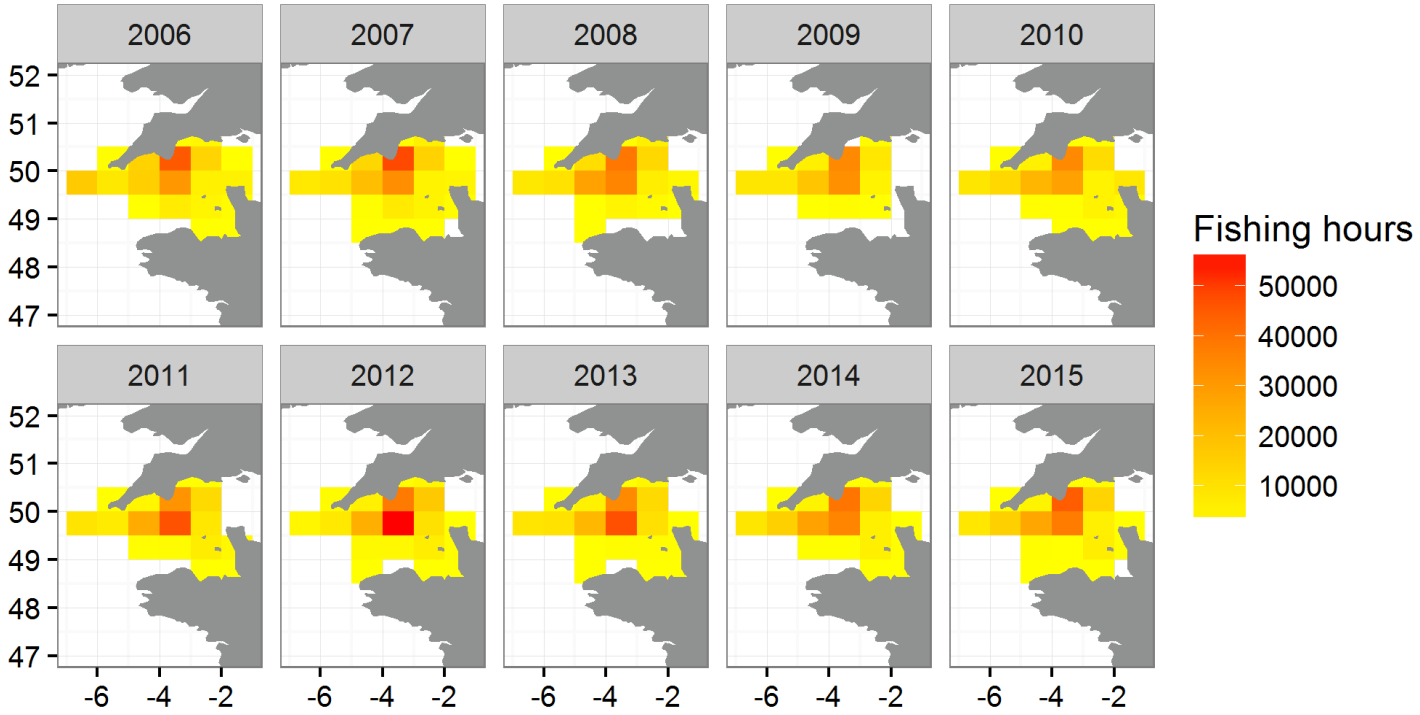


Figure 3.8.6.1. Western Channel. Spatial distribution of effective fishing effort (trawled hours) by ICES statistical rectangle for the Beam trawl fleet with mesh size ≥80 mm (3a), 2006-2015.

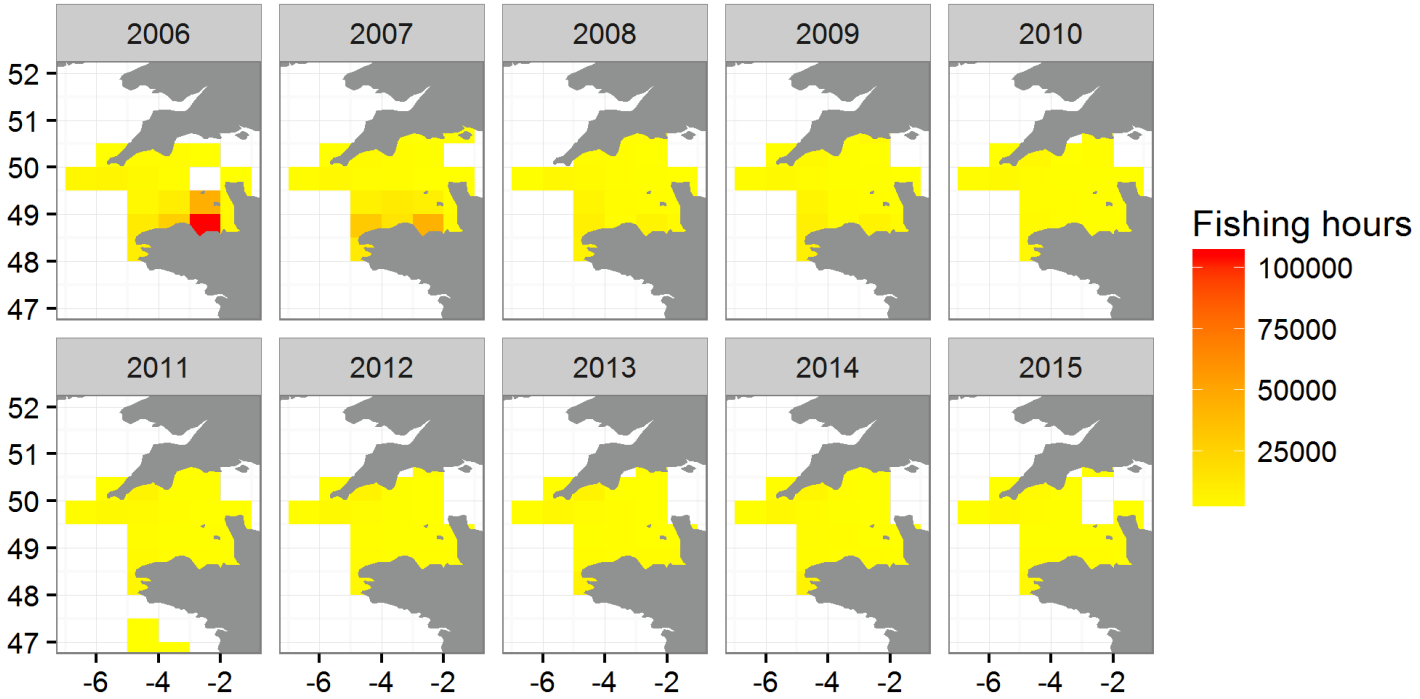


Figure 3.8.6.2. Western Channel. Spatial distribution of effective fishing effort (hours) by ICES statistical rectangle for static nets with mesh size <220 mm (3b), 2006-2015.

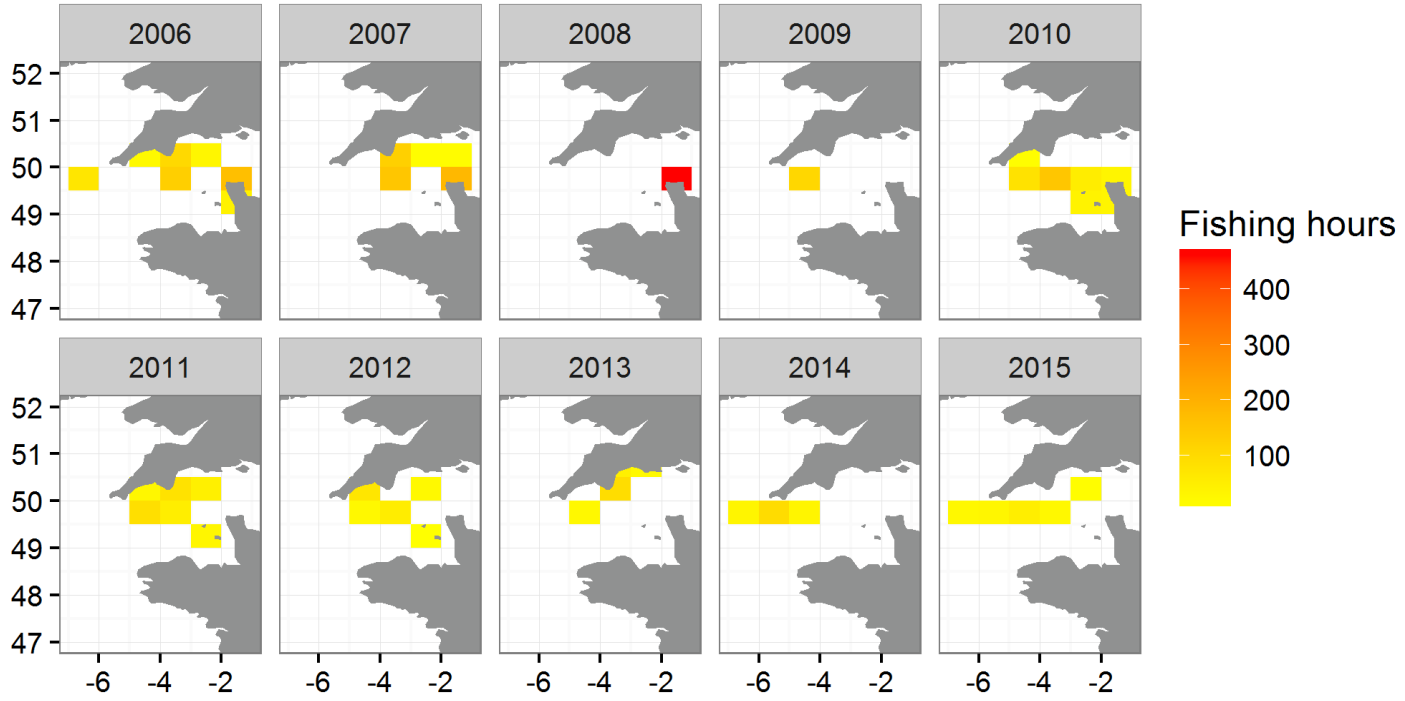


Figure 3.8.6.3. Western Channel. Spatial distribution of effective fishing effort (trawled hours) by ICES statistical rectangle for Beam trawl fleet with no mesh size provided or mesh size <80 mm, 2006-2015.

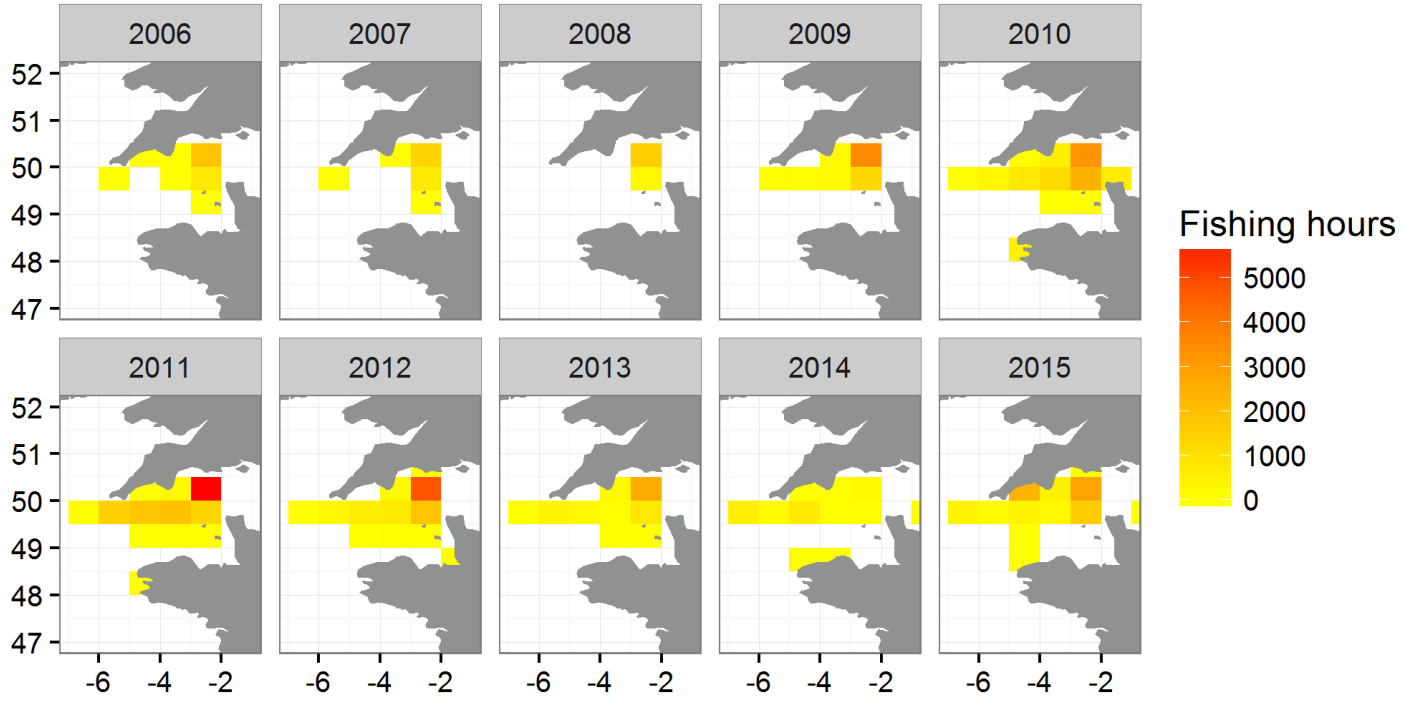


Figure 3.8.6.4. Western Channel. Spatial distribution of effective fishing effort (trawled hours) by ICES statistical rectangle for Demersal Seine, 2006-2015.

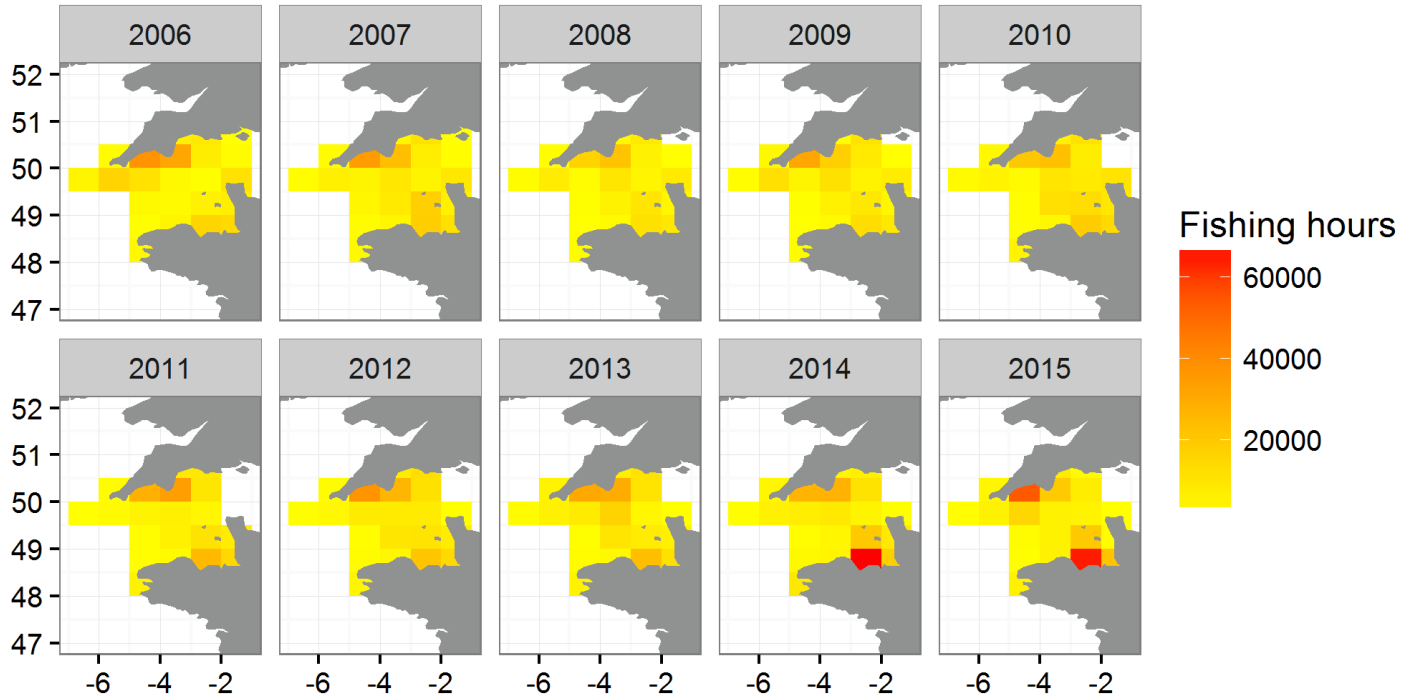


Figure 3.8.6.5. Western Channel. Spatial distribution of effective fishing effort (trawled hours) by ICES statistical rectangle for Dredges, 2006-2015.

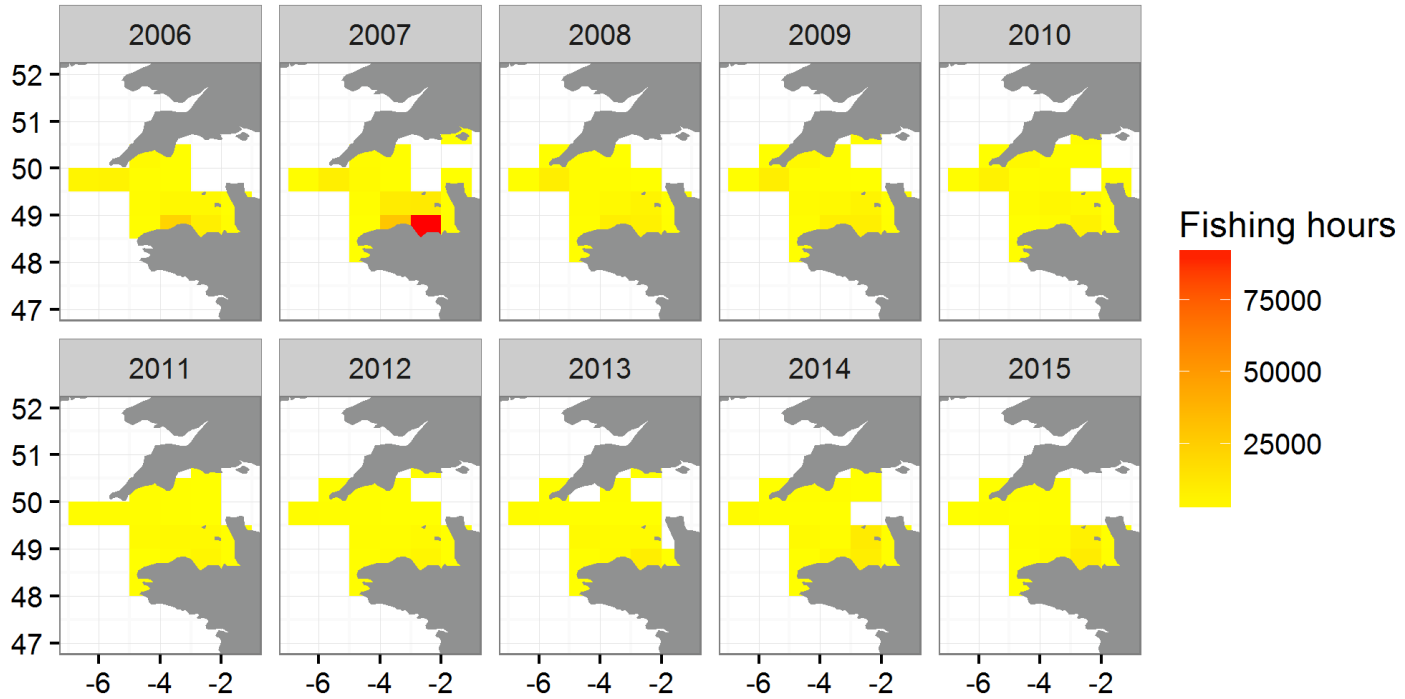


Figure 3.8.6.6. Western Channel. Spatial distribution of effective fishing effort (hours) by ICES statistical rectangle for Gill nets, 2006-2015.

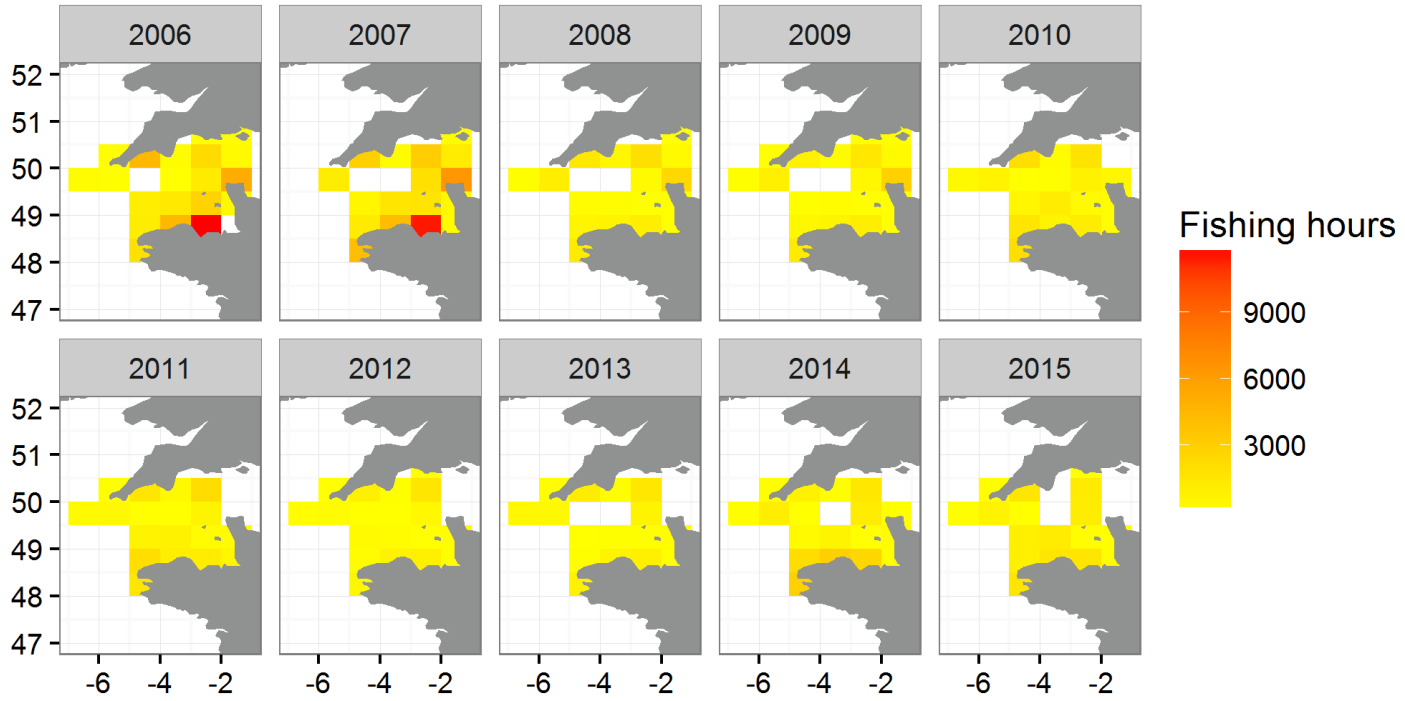


Figure 3.8.6.7. Western Channel. Spatial distribution of effective fishing effort (hours) by ICES statistical rectangle for Longlines, 2006-2015.

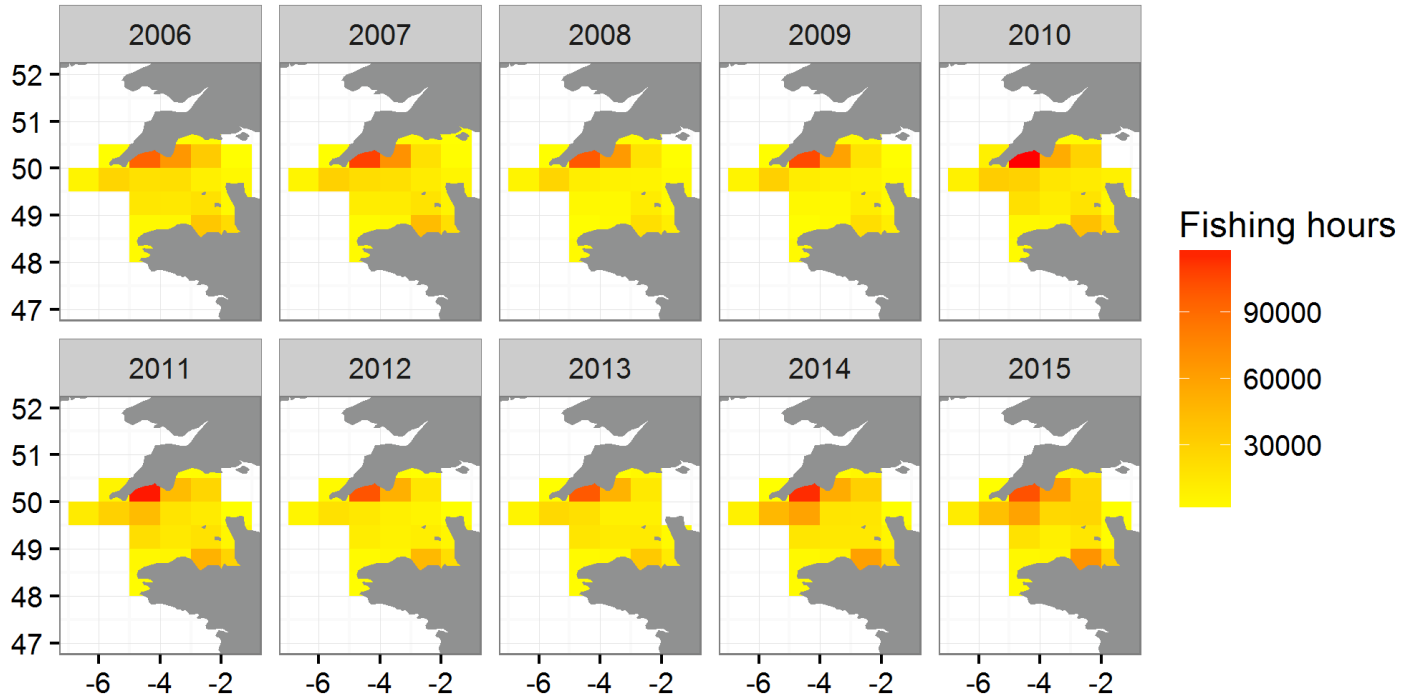


Figure 3.8.6.8. Western Channel. Spatial distribution of effective fishing effort (trawled hours) by ICES statistical rectangle for Otter Trawl, 2006-2015.

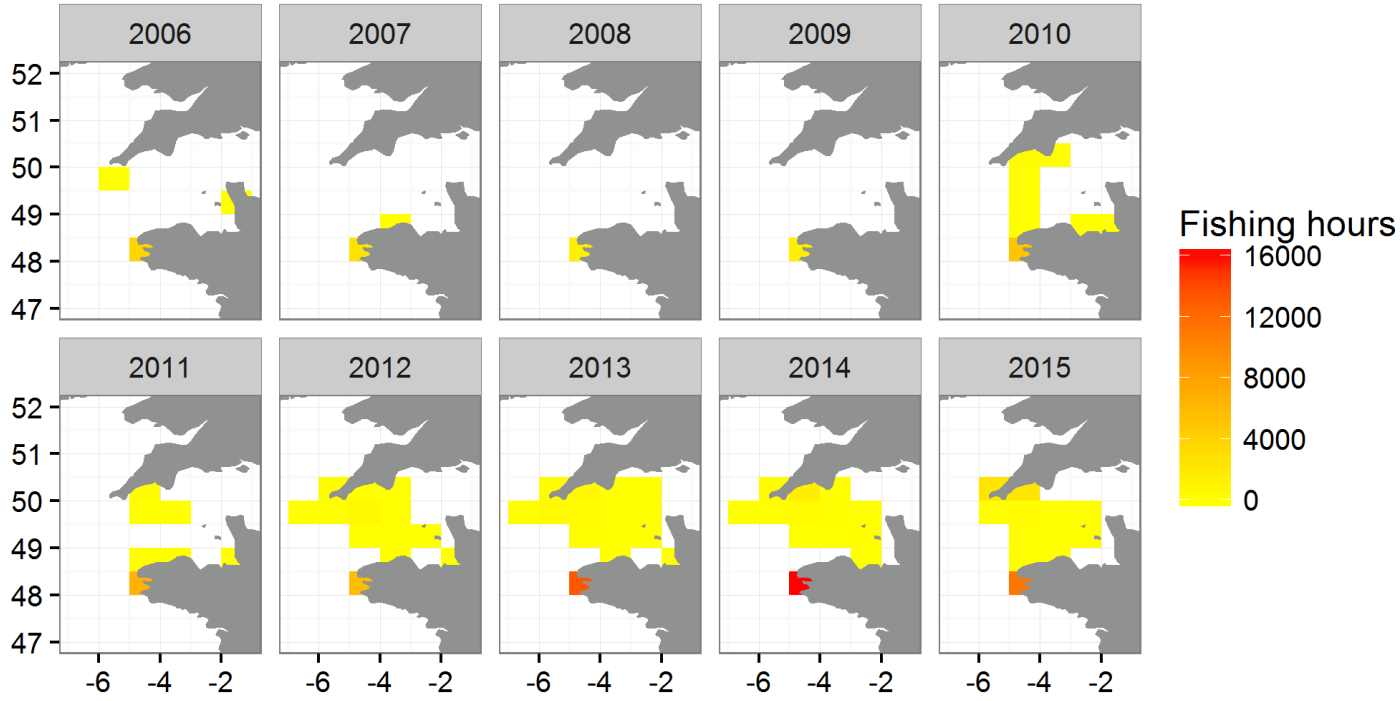


Figure 3.8.6.9. Western Channel. Spatial distribution of effective fishing effort (trawled hours) by ICES statistical rectangle for Pelagic Seine, 2006-2015.

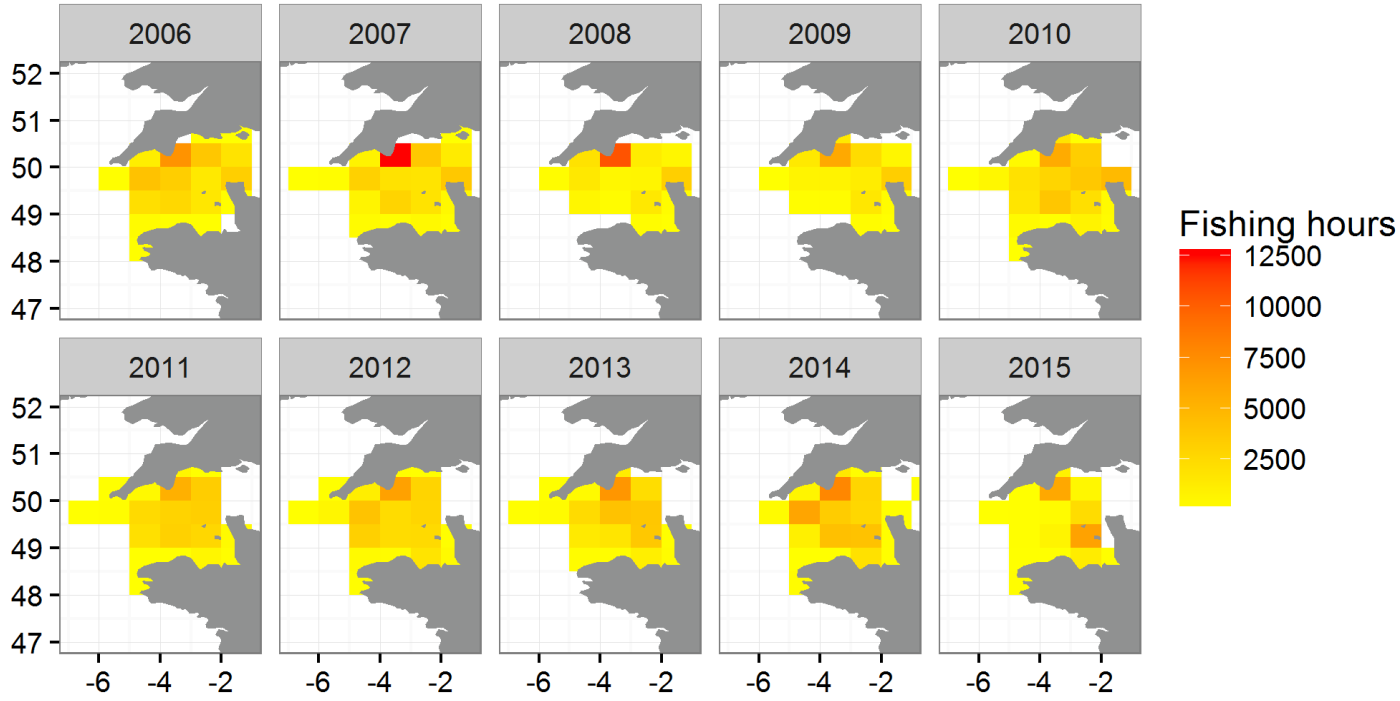


Figure 3.8.6.10. Western Channel. Spatial distribution of effective fishing effort (trawled hours) by ICES statistical rectangle for Pelagic Trawl, 2006-2015.

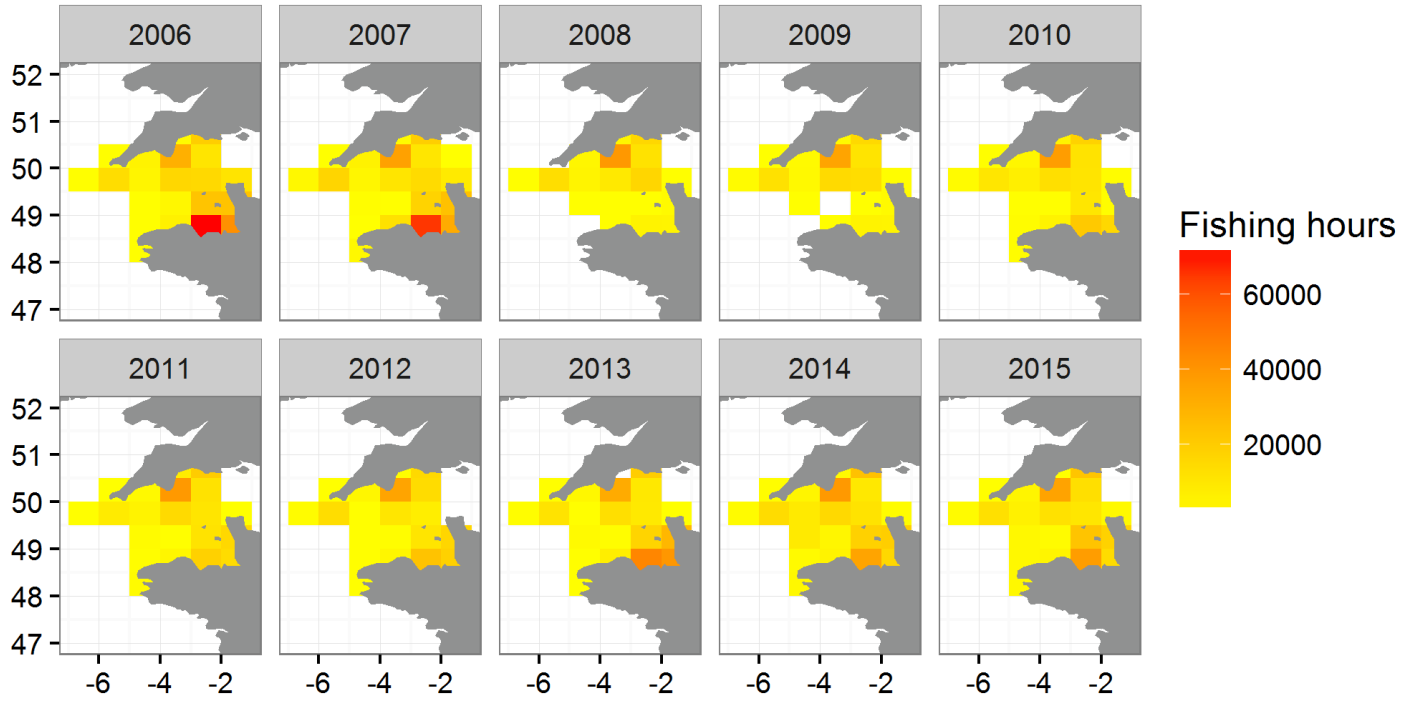


Figure 3.8.6.11. Western Channel. Spatial distribution of effective fishing effort (hours) by ICES statistical rectangle for Pots, 2006-2015.

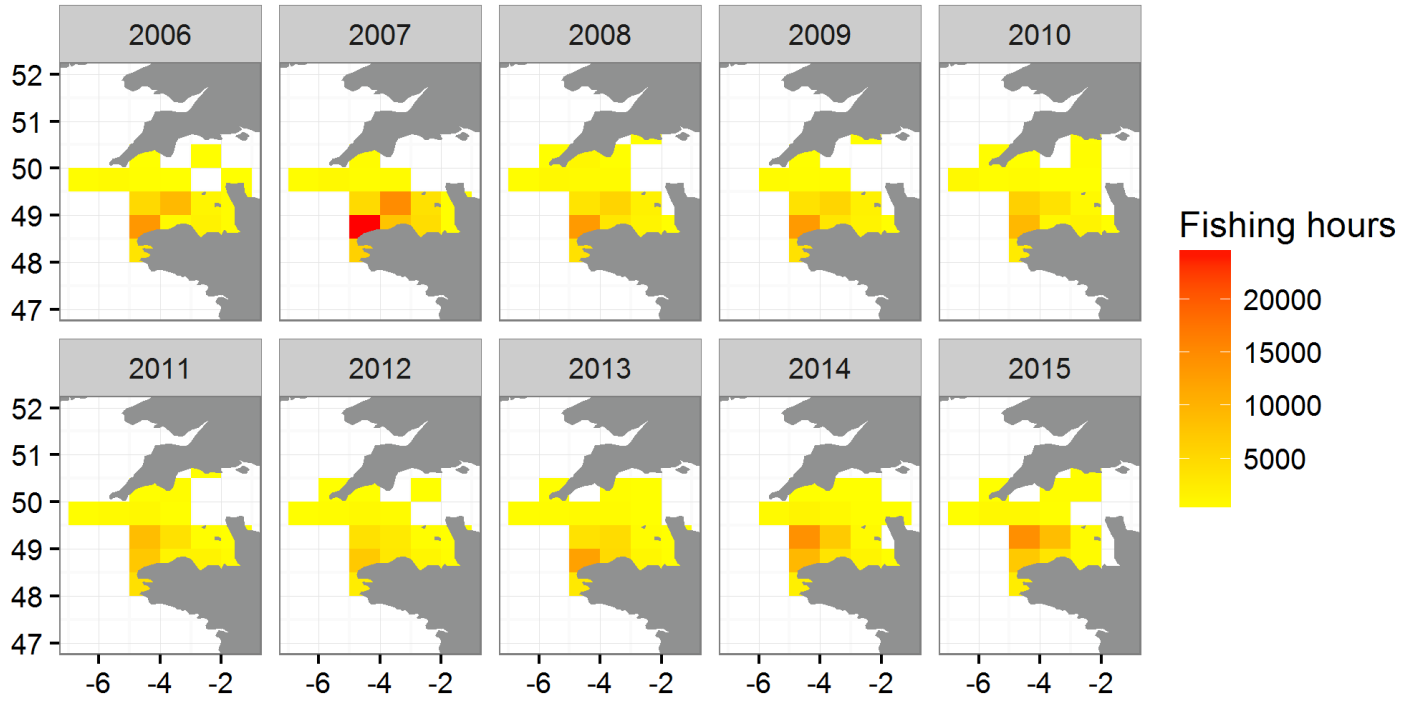


Figure 3.8.6.12. Western Channel. Spatial distribution of effective fishing effort (hours) by ICES statistical rectangle for Trammel nets, 2006-2015.

3.8.7 Correlation between partial sole mortality and fishing effort by Member State and fisheries

Table 3.8.7.1 Western Channel sole. The left part of the table lists estimated F trajectories from the management plan and the ICES 2016 sole assessment, as well as partial Fs for landings of fisheries using regulated gears. The right part of the table lists the respective trends in fishing effort (kW*days at sea) as well as the correlation parameters between the partial Fs and the fisheries specific fishing effort. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs of all effort regulated gears to the overall F estimate of the stock.

From 2007 F reductions of 20 percent from previous year until F<=Fmsy=0.27

				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
F plan								0.333	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
reduction F plan									-0.19	0	0	0	0	0	0	0
F estimated	Sole VIIe 7E		F	0.242	0.286	0.314	0.326	0.333	0.302	0.201	0.192	0.189	0.209	0.215	0.199	0.196
									-0.09	-0.33	-0.04	-0.02	0.11	0.03	-0.07	-0.02
Fpar																
Fpar				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
BEL	3A	NONE	landings	0.00018	0.00191	0.00765	0.01024	0.01105	0.00808	0.00447	0.00434	0.00481	0.00766	0.00599	0.00387	0.00829
ENG	3A	NONE	landings	0.04037	0.03388	0.12489	0.14889	0.14029	0.12404	0.08622	0.08143	0.08254	0.09806	0.1038	0.0927	0.10388
ENG	3B	NONE	landings	0.00015	0.00025	0.00037	0.00053	0.0017	0.00221	0.00276	0.00084	0.00125	0.00192	0.00081	0.00136	4.00E-05
FRA	3A	NONE	landings	0.00135	0.01142	0.00891	0.00977	0.01074	0.01107	0.00913	0.01721	0.01423	0.00916	0.00551	0.00763	0.00678
FRA	3B	NONE	landings	0.00635	0.01265	0.02113	0.01286	0.01445	0.01274	0.01098	0.00529	0.01037	0.00821	0.0049	0.00552	0.0053
GBJ	3A	NONE	landings	0.00285	0.00187	0.00577										
IRL	3A	NONE	landings	0.00015	6.00E-05		0.00016	7.00E-04	0.00011							
Sum				0.0514	0.06204	0.16872	0.18245	0.17893	0.15825	0.11356	0.10911	0.1132	0.12501	0.12101	0.11108	0.12429
(Sum of Fpars)/estimated F				0.2124	0.2169	0.5373	0.5597	0.5373	0.524	0.565	0.5683	0.5989	0.5981	0.5628	0.5582	0.6341

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Effort estimated	5057646	5845005	5424505	5613363	5227674	4330390	3410743	3328423	3432530	3583295	3041362	3144040	3239773

EFFORT

kW days at sea	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
	211491	633428	689624	628907	837161	584560	358399	383303	514973	554941	423935	294795	414265
	3374513	3206806	3227098	3284522	3021078	2871789	2197119	2227107	2318844	2480724	2255311	2407902	2473142
	323618	206295	178816	166998	112245	109921	104566	110395	118249	113906	119045	138582	76306
	45086	317275	261700	289867	320576	146443	138669	303078	200030	131536	61050	73172	89422
	956465	1236654	946127	1236595	920004	615534	611990	304540	280434	302188	182021	229589	186638
	122867	209970	121140										
	23606	34577		6474	16610	2143							
	5057646	5845005	5424505	5613363	5227674	4330390	3410743	3328423	3432530	3583295	3041362	3144040	3239773

Regressions of partial F against effort are shown in Figure 3.8.7.1 for major fleets.

Partial F is significantly correlated to effort for regulated gears, for Belgian and French beam trawl fleets (> 80mm mesh), French static nets and otter trawls and English dredge gears. The relationship is not significant for regulated gears overall however.

Figure 3.8.7.2 shows catchability trends. Catchability has been relatively stable for the major fleets (since 2007) with the exception of the French beam trawl fleet (> 80mm mesh) which is recorded as having an increasing trend in catchability.

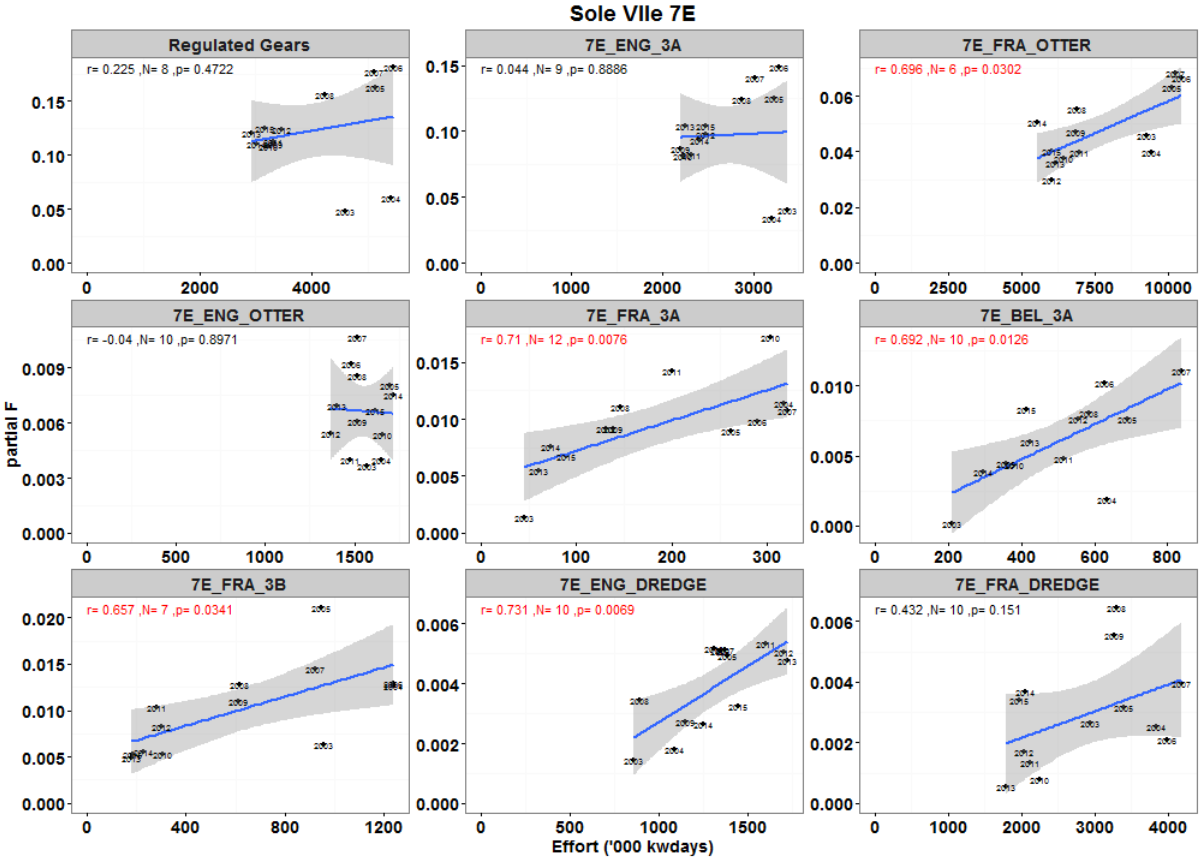


Figure 3.8.7.1 Sole in Division VIIe. Regression of partial fishing mortalities over effort (kWdays at sea) by major fleets and Member States (2003-2015) taking into account catches (landings and discards). The code automatically selects the top 10 gears for the most recent 3-years in terms of catches and then only gears with >1% of the catch. They are displayed in order left-right, top-bottom. R value shows linear model fit (grey 95% confidence interval), with p-value (significant relationships at 0.05 level shown in red; N and p values adjusted for correlation).

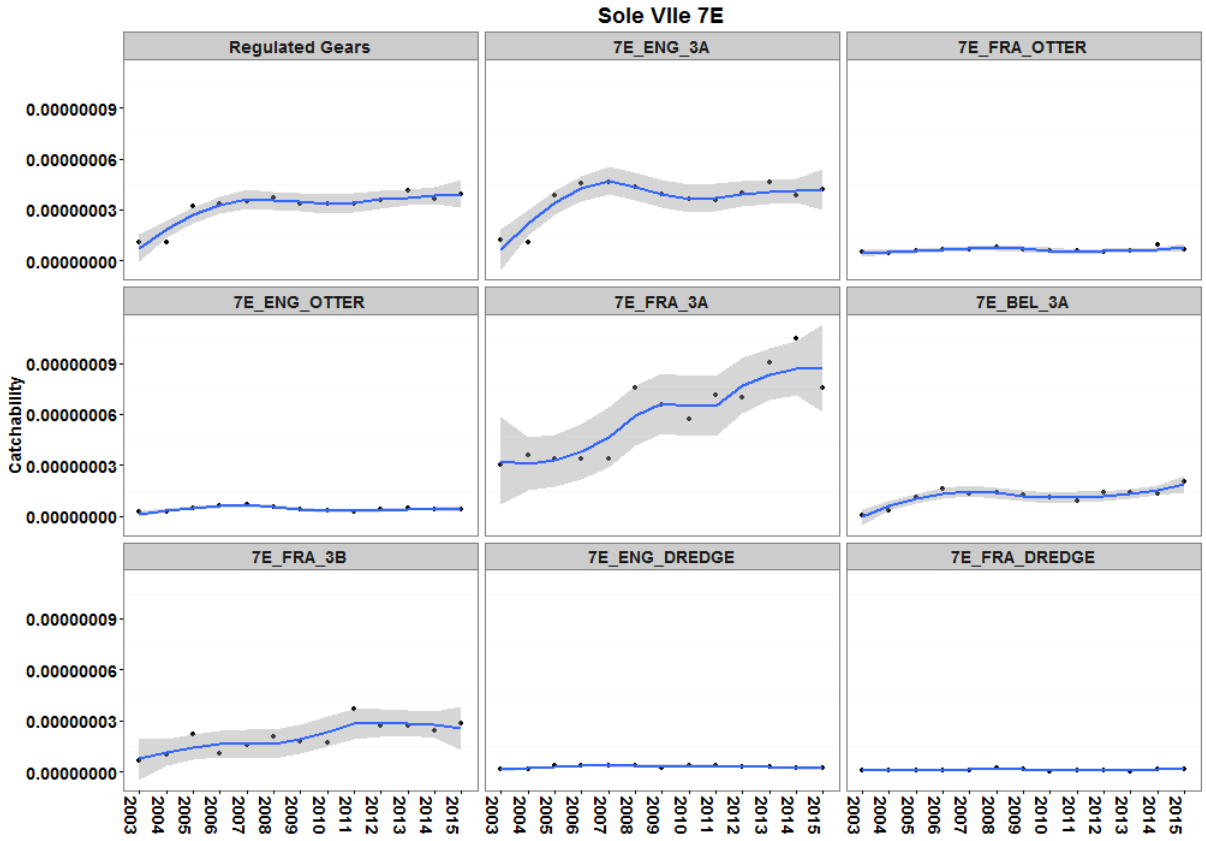


Figure 3.8.7.2 Sole in Division VIIe. Catchability for the major fleets and Member States (2003-2015) taking into account catches (landings and discards). The code automatically selects the top 10 gears for the most recent 3-years in terms of catches and then only gears with >1% of the catch. They are displayed in order left-right, top-bottom. Data points are circles, a line represents a fitted smoother added to help highlight trends and the grey shading represents ± 2 standard errors (approx. 95% confidence interval).

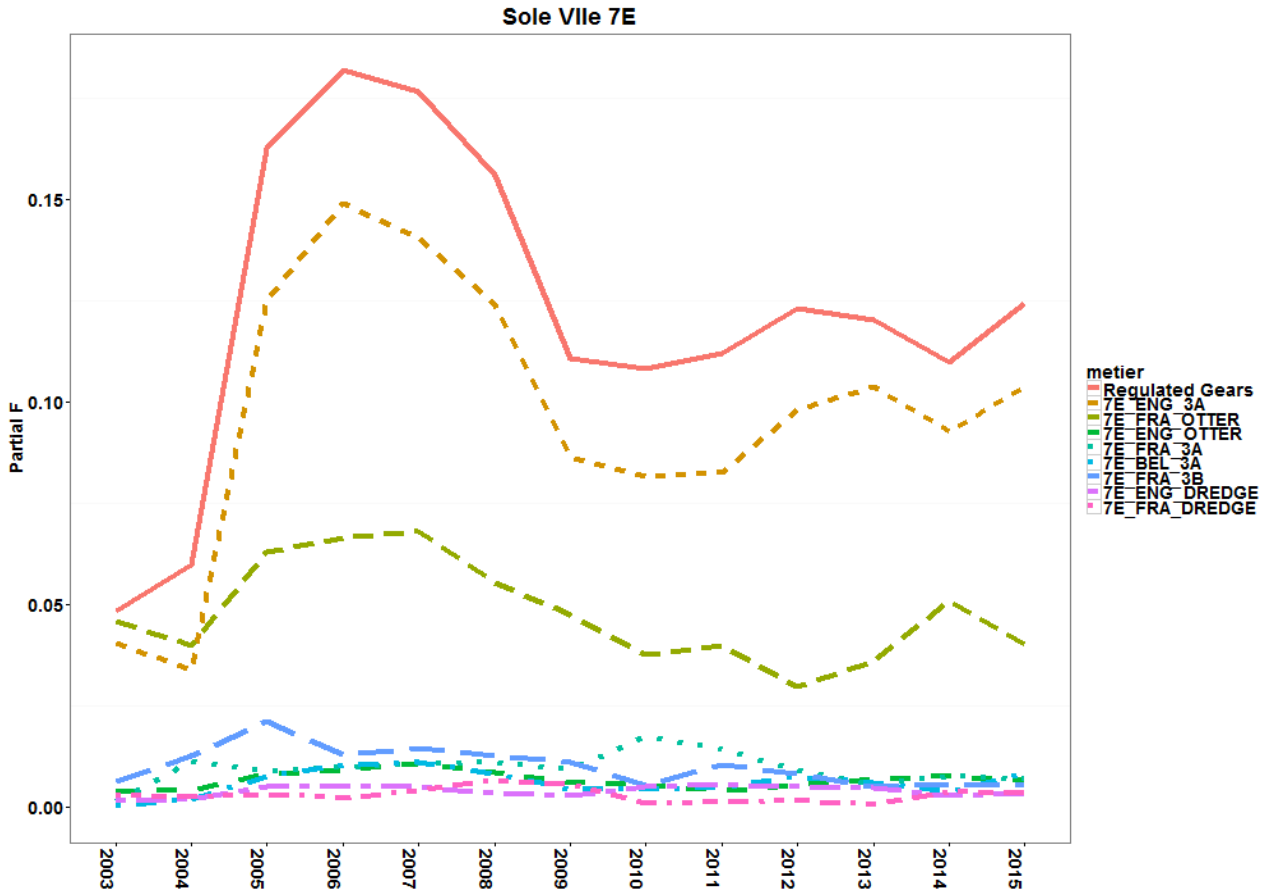


Figure 3.8.7.3. Western Channel. Time series of partial fishing mortality by major fleets and Member States (2003-2015).

3.9 Deep Sea and Western Waters effort regime evaluations

Details of the Deep Sea Regulations can be found in COUNCIL REGULATION (EC) No 2347/2002.

The format for presenting Deep Sea information was discussed during the July 2009 SGMOS meeting when experts with particular knowledge were present. It was agreed that the most useful presentation would be data summarised on a regional approach so as to identify geographic differences in effort distribution by key member states and important gears. It was decided that regions would be based on ICES areas. It may be the case that similarities between some of these areas would allow areas to be combined in future summaries. Where an ICES area contained waters within EU jurisdiction and waters outside of this, separate summaries are provided where data allow.

In this section of the report tables showing effort by gear groups (regulated and unregulated), area and nation are only summaries. The full tables are available on the JRC data dissemination website: https://stecf.jrc.ec.europa.eu/data-reports

Details of the Western Waters regulations and its geographical extent can be found in the regulation COUNCIL REGULATION (EC) No 1415/2004.

The EWG database records effort in the areas covered by the Western waters regulation including effort which becomes categorised as ‘deep sea’. Since these two regulations are legislated to be non-overlapping, columns are included to show the western waters effort without the deep sea.

Table 3.9.1. COUNCIL REGULATION (EC) No 2347/2002 Annex I and 2 species list:

Code	Annex	Scientific name	Common name
ALF	1	*Beryx* spp	Alfonsinos
APQ	1	*Apristurus laurussonii*	Iceland catchark
ARU	1	*Argentina silus*	Greater silver smelt
BLI	1	*Molva dypterygia*	Blue ling
BSF	1	*Aphanopus carbo*	Black scabbard
CFB	1	*Centroscyllium fabricii*	Black dogfish
CYO	1	*Centroscymnus coelolepis*	Portuguese dogfish
CYP	1	*Centroscymnus crepidater*	Longnose velvet dogfish
DCA	1	*Deania calcea*	Birdbeak dogfish
ETR	1	*Etmopterus princeps*	Greater lantern shark
ETX	1	*Etmopterus spinax*	Velvet belly
FOX	1	*Phycis blennoides*	Forkbeards
GAM	1	*Galeus murinus*	Mouse catshark
GSK	1	*Somniosus microcephalus*	Greenland shark
GUP	1	*Centrophorus granulosus*	Gulper shark
GUQ	1	*Centrophorus squamosus*	Leafscale gulper shark
HXC	1	*Chlamydoselachus anguineus*	Frilled shark
ORY	1	*Hoplostethus atlanticus*	Orange roughy
OXN	1	*Oxynotus paradoxus*	Sharpback shark
RNG	1	*Coryphaenoides rupestris*	Roundnose grenadier
SBL	1	*Hexanchus griseus*	Six-gilled shark
SCK	1	*Dalatias licha*	Kitefin shark
SHO	1	*Galeus melastomus*	Blackmouth dogfish
SYR	1	*Scymnodon ringens*	Knifetooth dogfish
ALC	2	*Alepocephalus bairdii*	Baird's smoothhead
ANT	2	*Antimora rostrata*	Blue antimora
BRF	2	*Helicolenus dactylopterus*	Blue mouth redfish
CMO	2	*Chimaera monstrosa*	Rabbitfish
COE	2	*Conger conger*	Conger eel
CYH	2	*Hydrolagus mirabilis*	Large-eyed rabbitfish
ELZ	2	*Lycodes esmarkii*	Eelpout
EPI	2	*Epigonus telescopus*	Black cardinal fish
HPR	2	*Hoplostethus mediterraneus*	Silver roughy
JAD	2	*Dipturus nidarosiensis*	Norwegian skate
KEF	2	*Chaceon affinis*	Deep-water red crab
PHO	2	*Alepocephalus rostratus*	Risso's smoothhead
RCT	2	*Rhinochimaera atlantica*	Straightnose rabbitfish
RHG	2	*Macrourus berglax*	Roughhead grenadier
RIB	2	*Mora moro*	Common mora
RJG	2	*Amblyraja hyperborea*	Arctic skate
RJY	2	*Rajella fyllae*	Round skate
SBR	2	*Pagellus bogaraveo*	Red (blackspot) seabream
SFS	2	*Lepidopus caudatus*	Silver scabbard fish
SFV	2	*Sebastes viviparus*	Small redfish
TJX	2	*Trachyscorpia cristulata*	Spiny (deep sea) scorpionfish
WRF	2	*Polyprion americanus*	Wreckfish

3.9.1 Fishing effort by area

DEEP SEA

Effort within the Deep sea and Western waters has been compiled for kW*days-at-sea, GT*days-at-sea, and numbers of vessels. Within the report the focus is on kW*Days at sea. Information on GT*days at sea and numbers of vessels is available via the website: https://stecf.jrc.ec.europa.eu/data-reports

WESTERN WATERS

Effort data under the Western Waters regulation is presented by a number of EU and non-EU areas. Where relevant these encompass breakdowns by country, gear and vessel length groups.

Some discard data are presented for pelagic fisheries. In most cases these data are not to be used and have been produced as part of a fill-in procedure.

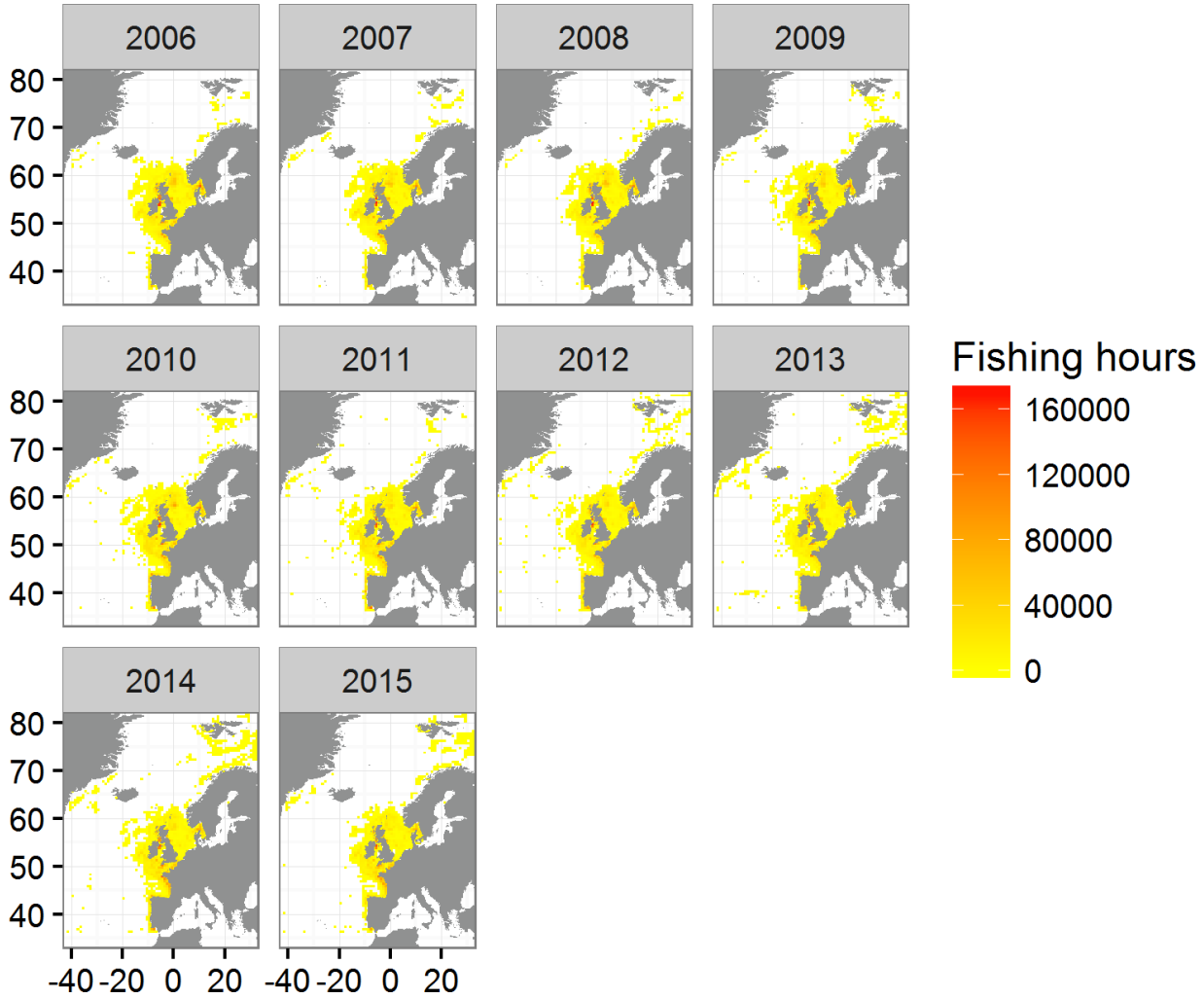


Figure 3.9.1.1 Distribution of bottom trawl effort, (specified as deep sea fisheries), 2006 – 2015.

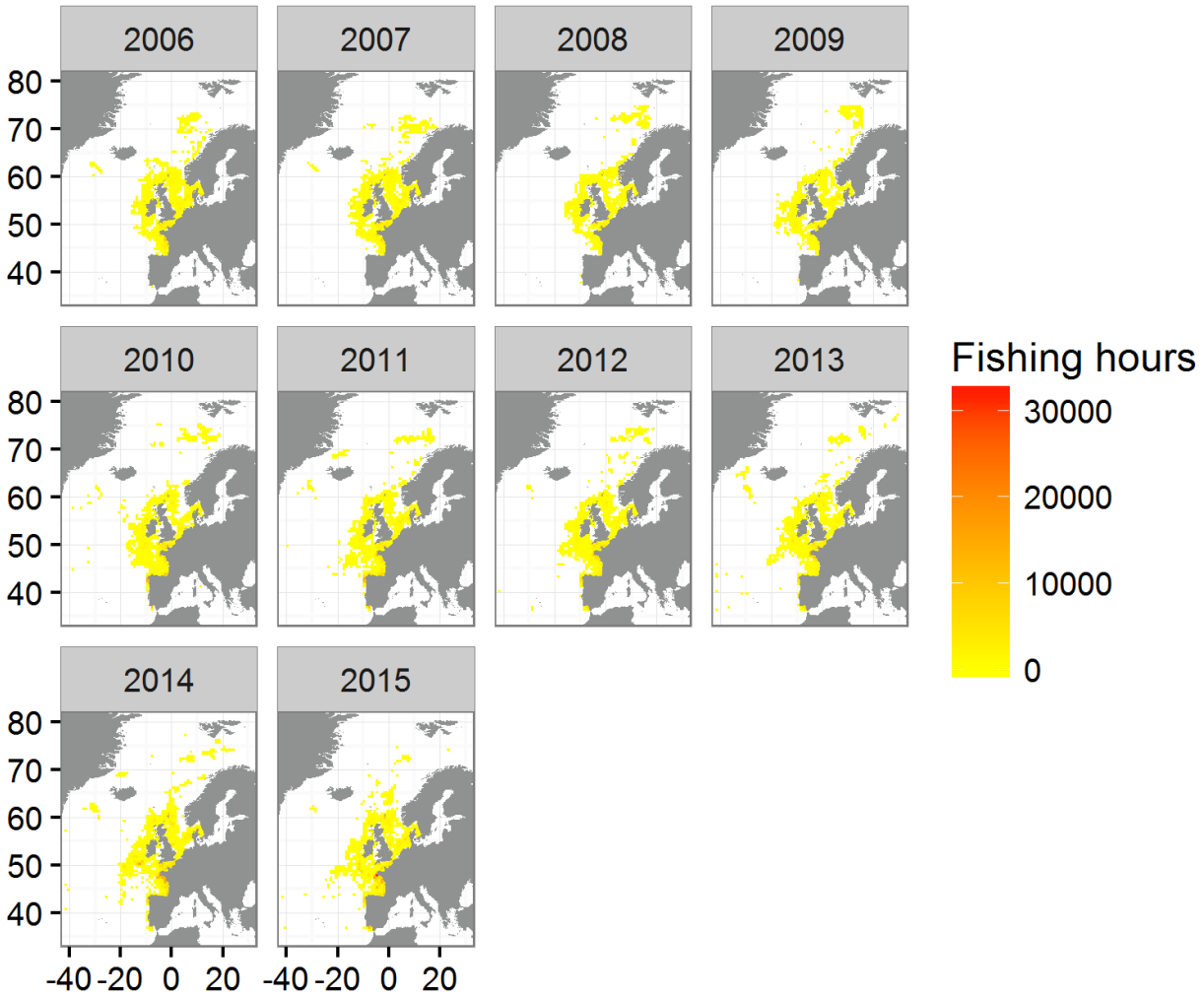


Figure 3.9.1.2 Distribution of pelagic trawl effort, (specified as deep sea fisheries), 2006 – 2015.

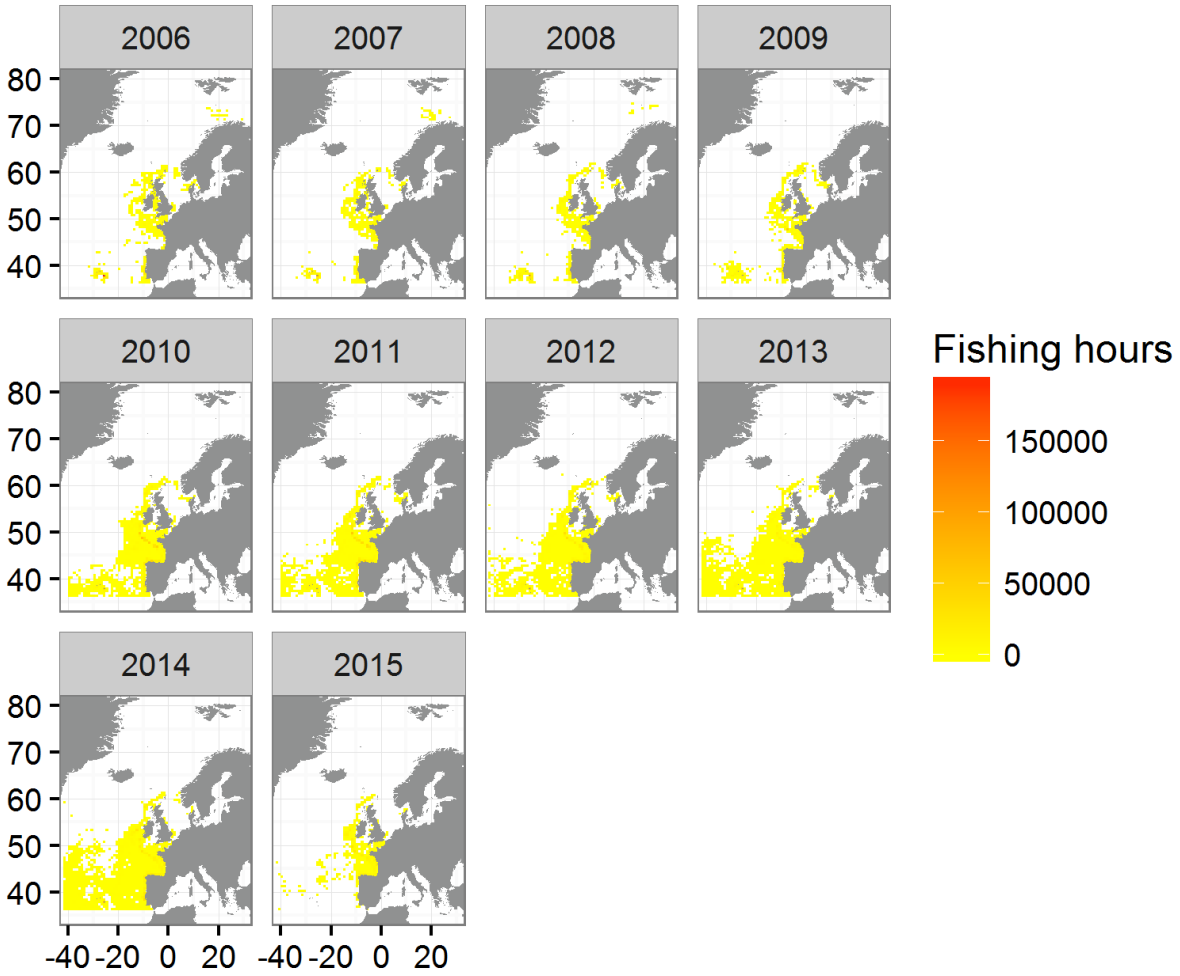


Figure 3.9.1.3 Distribution of longline effort, (specified as deep sea fisheries), 2006 – 2015. Spanish data from 2010 only. Spanish data also considered incomplete in 2015.

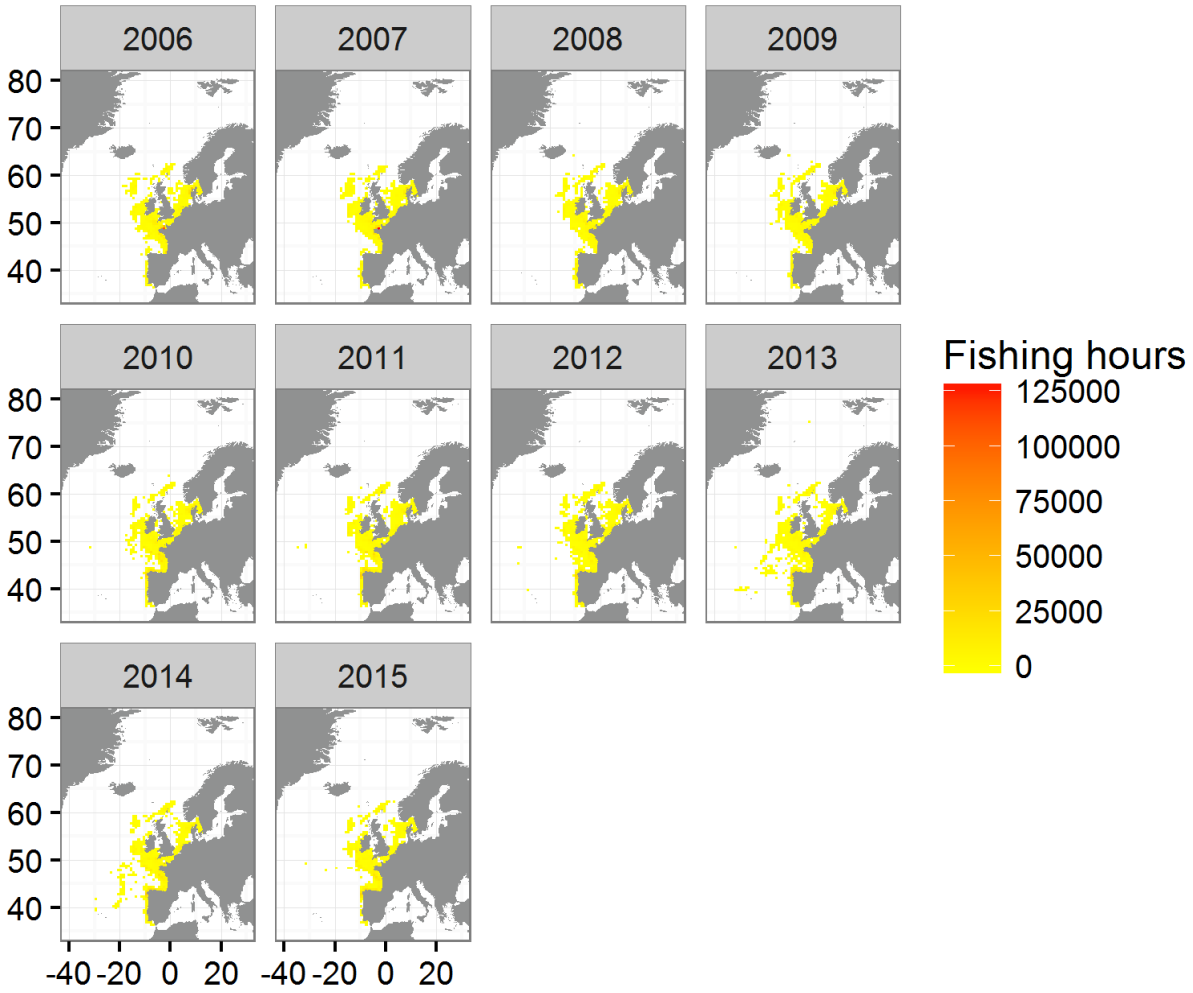


Figure 3.9.1.4 Distribution of gill net effort, (specified as deep sea fisheries), 2006 – 2015.

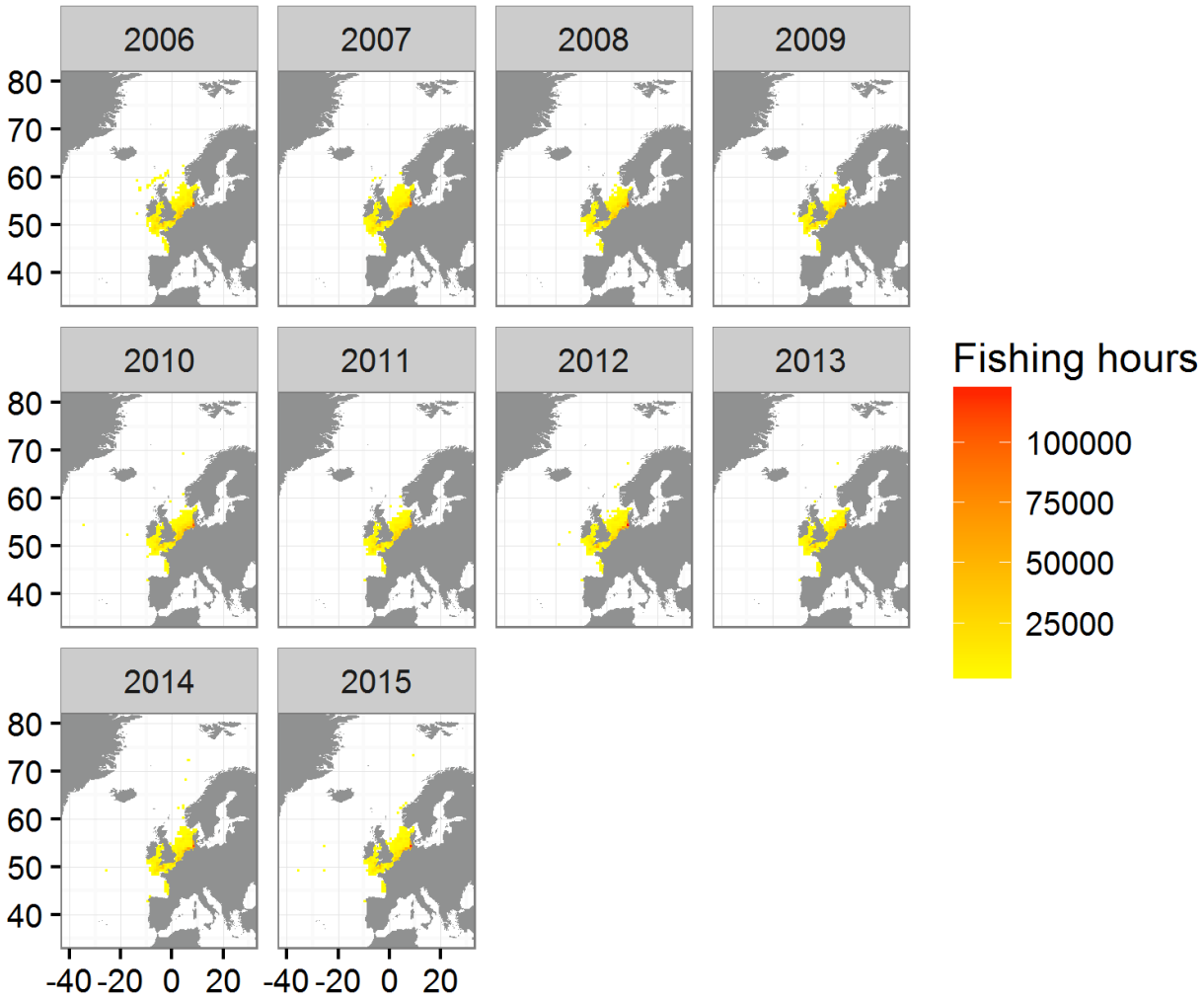


Figure 3.9.1.5 Distribution of beam trawl effort (specified as deep sea fisheries), 2006 – 2015.

3.9.1.1 Fishing effort in ICES area I by fisheries and Member States only linked to Deep Sea species

Area I non-EU

Annex: *DS and WW 01 Area 1 NON EU effort kW-days*

3.9.1.2 Fishing effort in ICES area II by fisheries and Member States only linked to Deep Sea species

Area II EU

Annex: *DS and WW 02 Area 2 EU effort kW-days*

Area II non-EU

Annex: *DS and WW 03 Area 2 NON EU effort kW-days*

3.9.1.3 Fishing effort in ICES area III by fisheries and Member States only linked to Deep Sea species

Area III no Baltic

Annex: *DS and WW 04 Area 3 NO BALTIC effort kW-days*

3.9.1.4 Fishing effort in ICES area IV by fisheries and Member States only linked to Deep Sea species

Area IV

Annex: *DS and WW 05 Area 4 effort kW-days*

3.9.1.5 Fishing effort in ICES area V

Deepwater V EU

Annex: *DS and WW 06 Area 5 EU effort kW-days*

Western Waters V EU

Annex: *DS and WW 06 Area 5 EU effort kW-days*

Deepwater V non-EU

Annex: *DS and WW 07 Area 5 NON EU effort kW-days*

Western Waters V non-EU

Annex: *DS and WW 07 Area 5 NON EU effort kW-days*

3.9.1.6 Fishing effort in ICES area VI

Deepwater VI EU

Annex: *DS and WW 08 Area 6 EU effort kW-days*

Western Waters VI EU

Annex: *DS and WW 08 Area 6 EU effort kW-days*

Deepwater VI non-EU

Annex: *DS and WW 09 Area 6 NON EU effort kW-days*

Western Waters VI non-EU

Annex: *DS and WW 09 Area 6 NON EU effort kW-days*

3.9.1.7 Fishing effort in ICES area VII excluding VIId

Deepwater VII EU no VIId

Annex: *DS and WW 10 Area 7 EU NO 7D effort kW-days*

Western Waters VII EU no VIId

Annex: *DS and WW 10 Area 7 EU NO 7D effort kW-days*

Deepwater VII non-EU

Annex: *DS and WW 11 Area 7 NON EU effort kW-days*

Western Waters VII non-EU

Annex: *DS and WW 11 Area 7 NON EU effort kW-days*

3.9.1.8 Fishing effort in ICES area VIId

Deepwater VIId

Annex: *DS and WW 12 Area 7D effort kW-days*

Western Waters VIId

Annex: *DS and WW 12 Area 7D effort kW-days*

3.9.1.9 Fishing effort in the Biologically Sensitive Area

BSA

Annex: *DS and WW 13 BSA Area effort kW-days*

3.9.1.10 Fishing effort in ICES area VIII

Deepwater VIII EU

Annex: *DS and WW 14 Area 8 EU effort kW-days*

Western Waters VIII EU

Annex: *DS and WW 14 Area 8 EU effort kW-days*

Deepwater VIII non-EU

Annex: *DS and WW 15 Area 8 NON EU effort kW-days*

Western Waters VIII non-EU

Annex: *DS and WW 15 Area 8 NON EU effort kW-days*

3.9.1.11 Fishing effort in ICES area IX

Deepwater IX EU

Annex: *DS and WW 16 Area 9 EU effort kW-days*

Western Waters IX EU

Annex: *DS and WW 16 Area 9 EU effort kW-days*

Deepwater IX non-EU

Annex: *DS and WW 17 Area 9 NON EU effort kW-days*

Western Waters IX non-EU

Annex: *DS and WW 17 Area 9 NON EU effort kW-days*

3.9.1.12 Fishing effort in ICES area X

Deepwater X EU

Annex: *DS and WW 18 Area 10 EU effort kW-days*

Western Waters X EU

Annex: *DS and WW 18 Area 10 EU effort kW-days*

Deepwater X non-EU

Annex: *DS and WW 19 Area 10 NON EU effort kW-days*

Western Waters X non-EU

Annex: *DS and WW 19 Area 10 NON EU effort kW-days*

3.9.1.13 Fishing effort in ICES area XII by fisheries and Member States only linked to Deep Sea species

Area XII non-EU

Annex *DS and WW 20 Area 12 NON EU effort kW-days*

3.9.1.14 Fishing effort in ICES area XIV by fisheries and Member States only linked to Deep Sea species

Area XIV non-EU

Annex *DS and WW 21 Area 14 NON EU effort kW-days*

3.9.1.15 Fishing effort in CECAF area 34.1.1

Deepwater 34.1.1 EU

Annex: *DS and WW 22 Area CECAF 34.1.1 EU effort kW-days*

Western Waters 34.1.1 EU

Annex: *DS and WW 22 Area CECAF 34.1.1 EU effort kW-days*

Western Waters 34.1.1 non-EU

Annex: *DS and WW 23 Area CECAF 34.1.1 NON EU effort kW-days*

3.9.1.16 Fishing effort in CECAF area 34.1.2

Deepwater 34.1.2.EU

Annex: *DS and WW 24 Area CECAF 34.1.2 EU effort kW-days*

Western Waters 34.1.2.EU

Annex: *DS and WW 24 Area CECAF 34.1.2 EU effort kW-days*

Western Waters 34.1.2 non-EU

Annex: *DS and WW 25 Area CECAF 34.1.2 NON EU effort kW-days*

3.9.1.17 Fishing effort in CECAF area 34.1.3

Deepwater and Western Waters 34.1.3 EU

No effort was submitted within this area.

Deepwater 34.1.3 non-EU

Annex: *DS and WW 26 Area CECAF 34.1.3 NON EU effort kW-days*

Western Waters 34.1.3 non-EU

Annex: *DS and WW 26 Area CECAF 34.1.3 NON EU effort kW-days*

3.9.1.18 Fishing effort in CECAF area 34.2

Deepwater 34.2.0 EU

Annex: *DS and WW 27 Area CECAF 34.2.0 EU effort kW-days*

Western Waters 34.2.0 EU

Annex: *DS and WW 27 Area CECAF 34.2.0 EU effort kW-days*

Deepwater 34.2.0 non-EU

Annex: *DS and WW 28 Area CECAF 34.2.0 NON EU effort kW-days*

Western Waters CECAF Area 34.2.0 non-EU

Annex: *DS and WW 28 Area CECAF 34.2.0 NON EU effort kW-days*

3.9.2 Catches (landings and discards) by area

In this section of the report tables showing catches by gear groups (regulated and unregulated), area and nation are only summaries. The full tables are available on the JRC website: https://stecf.jrc.ec.europa.eu/data-reports

From 2012 Greenland halibut has now been included as a deepwater species. Their importance will be reflected in the Deepwater species tables, mainly in the northern regions. An analysis of the data shows Greenland halibut appearing in catch plots in ICES areas IV, VI EU, VI non EU, VII EU no 7d, and VIII EU. This is highly unlikely and may be due to issues of misidentification or misreporting.

The rankings of the species in the landing and discard tables were based on the last year whereas prior to 2013 it was based on the average of the last three years of the time series.

3.9.2.1 Catches in ICES area I by fisheries and Member States only linked to Deep Sea species

Area I non-EU

Table 3.9.2.1.1. Top 5 deepwater species landed (tonnes) in Area I (non EU). The ranking is based according to last year landings.

Reg area	Species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
1 NON EU	GHL	L							3	8	15	3

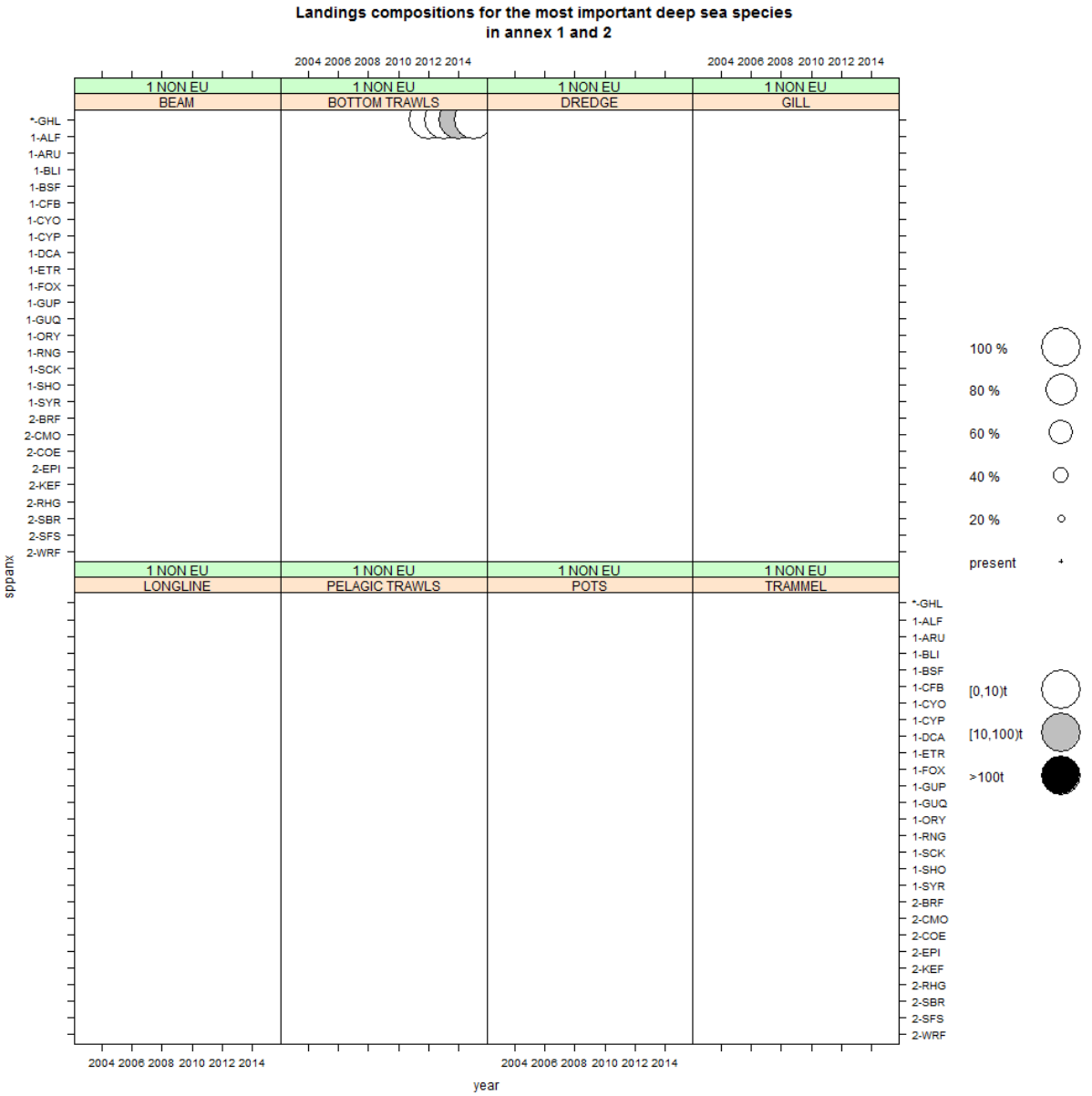


Figure 3.9.2.1.1. Landings of Annex 1&2 Deep Sea species (tonnes) 2004-2015 by gear ICES Area I non-EU. Size of circles represents relative contribution to landings, shading indicates quantity.

3.9.2.2 Catches in ICES area II by fisheries and Member States only linked to Deep Sea species

Area II EU

Table 3.9.2.2.1. Top 5 deepwater species landed (tonnes) in Area II (EU). The ranking is based according to last year landings.

Reg area	Species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
2 EU	GHL	L	38	45	55	105	104	28	58	228	430	279
2 EU	BLI	L	5	9	20	18	5	3	8	12	25	6
2 EU	COE	L		0	0	0			0	0	0	0
2 EU	FOX	L	0	0	1	0				0	0	0
2 EU	ARU	L					23	0	0	0		

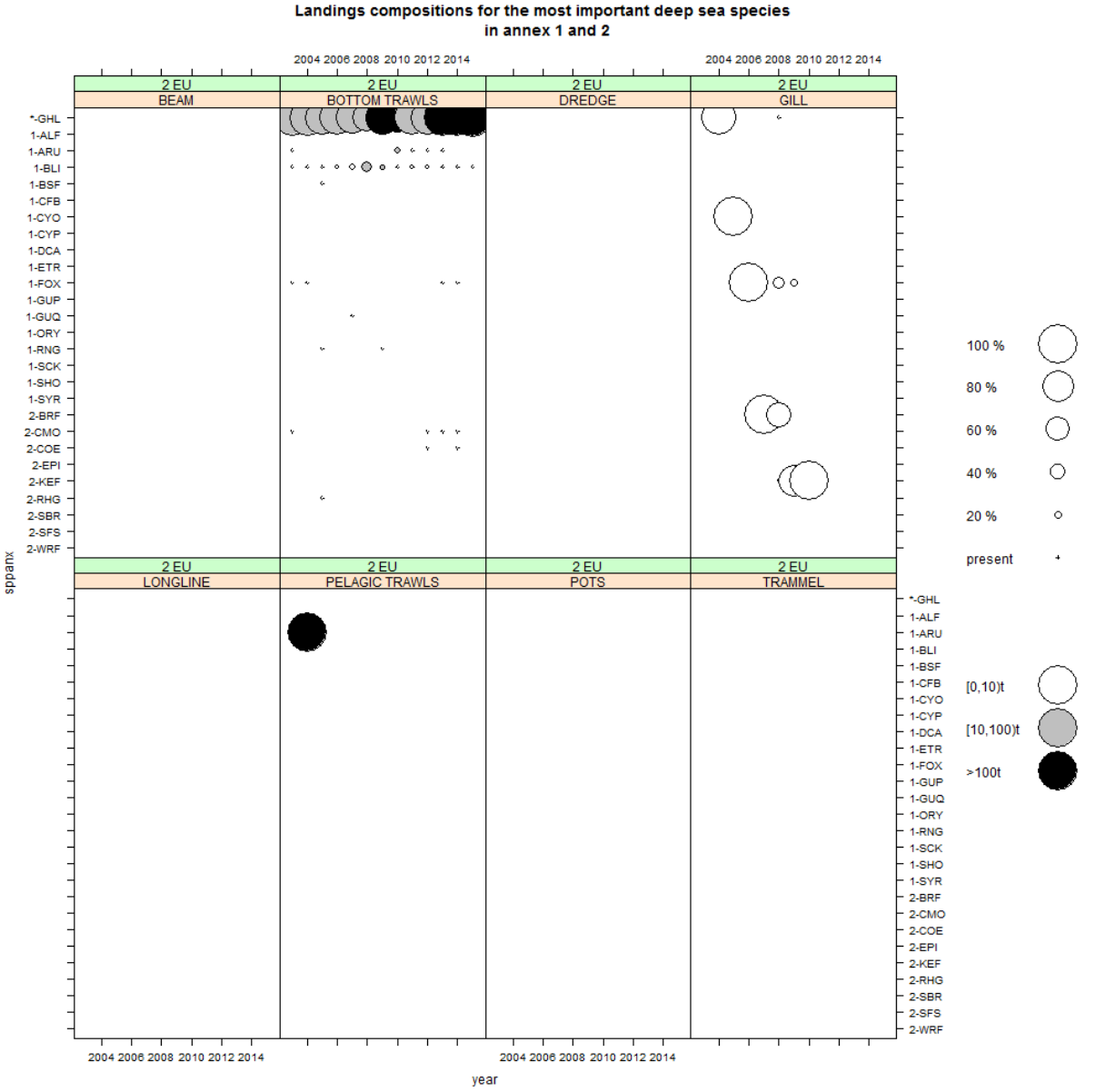


Figure 3.9.2.2.1. Landings of Annex 1&2 Deep Sea species (tonnes) 2004-2015 by gear ICES Area II EU. Size of circles represents relative contribution to landings, shading indicates quantity.

Area II non-EU

Table 3.9.2.2.2. Top 5 deepwater species landed (tonnes) in Area II (non EU). The ranking is based according to the last year landings.

Reg area	Species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
2 NON EU	GHL	L	6	2	6	12	0		3	205	9	3
2 NON EU	BLI	L	0				0				1	0
2 NON EU	RNG	L				0	0			0	0	
2 NON EU	BRF	L								4		
2 NON EU	ARU	L				0						

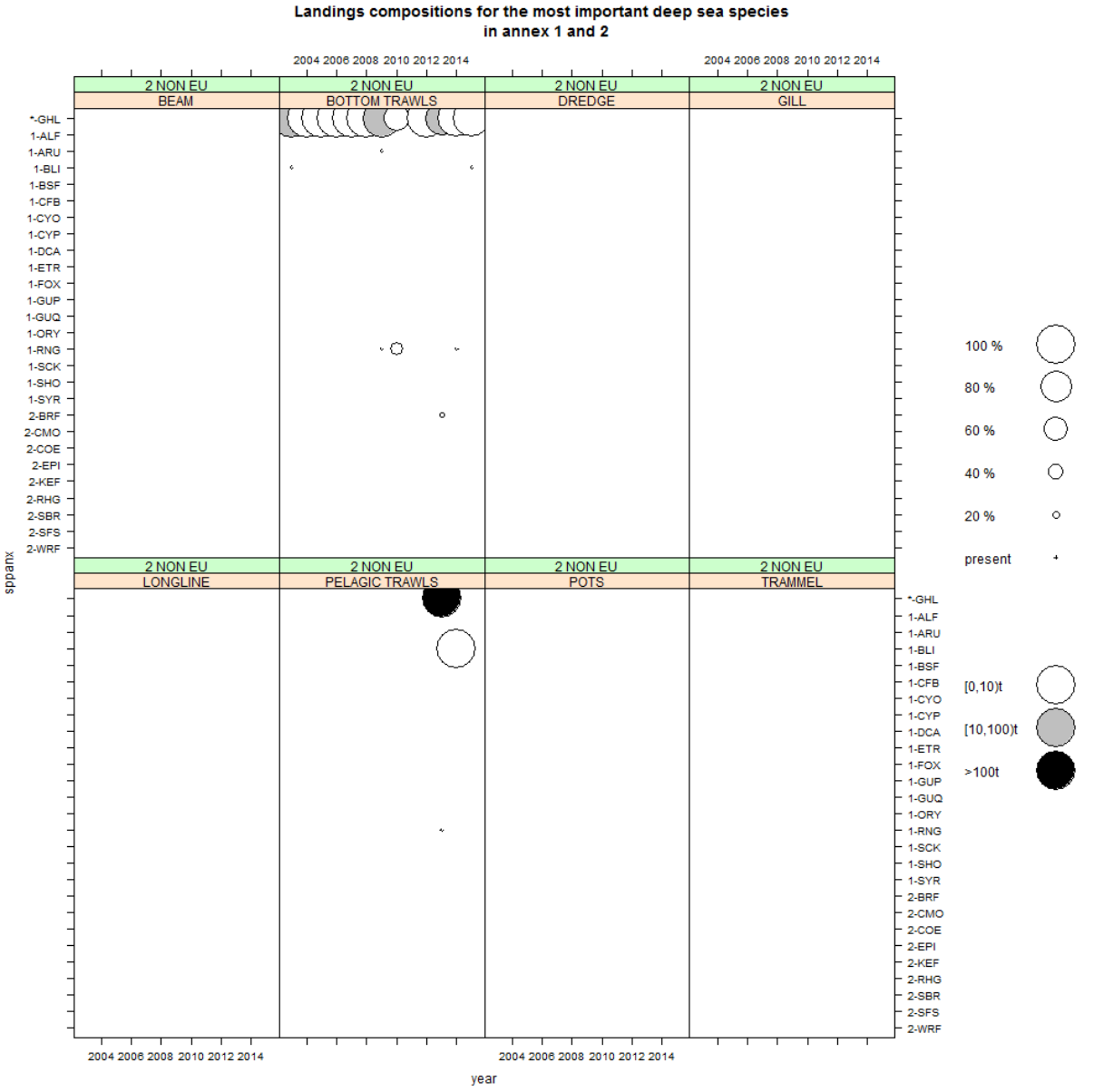


Figure 3.9.2.2.2. Landings of Annex 1&2 Deep Sea species (tonnes) 2004-2015 by gear ICES Area II non-EU. Size of circles represents relative contribution to landings, shading indicates quantity.

3.9.2.3 Catches in ICES area III by fisheries and Member States only linked to Deep Sea species

Area III no Baltic

Table 3.9.2.3.1. Top 5 deepwater species landed (tonnes) in Area 3 no Baltic. The ranking is based according to the last year landings.

Reg area	Species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
3 NO BALTIC	BLI	L	42	0		0	0	1	1			0
3 NO BALTIC	BSF	L							3			
3 NO BALTIC	RNG	L	2715	0		1	1	5	0			
3 NO BALTIC	CMO	L	1			1	1	2				
3 NO BALTIC	SFV	L	0			0		0				

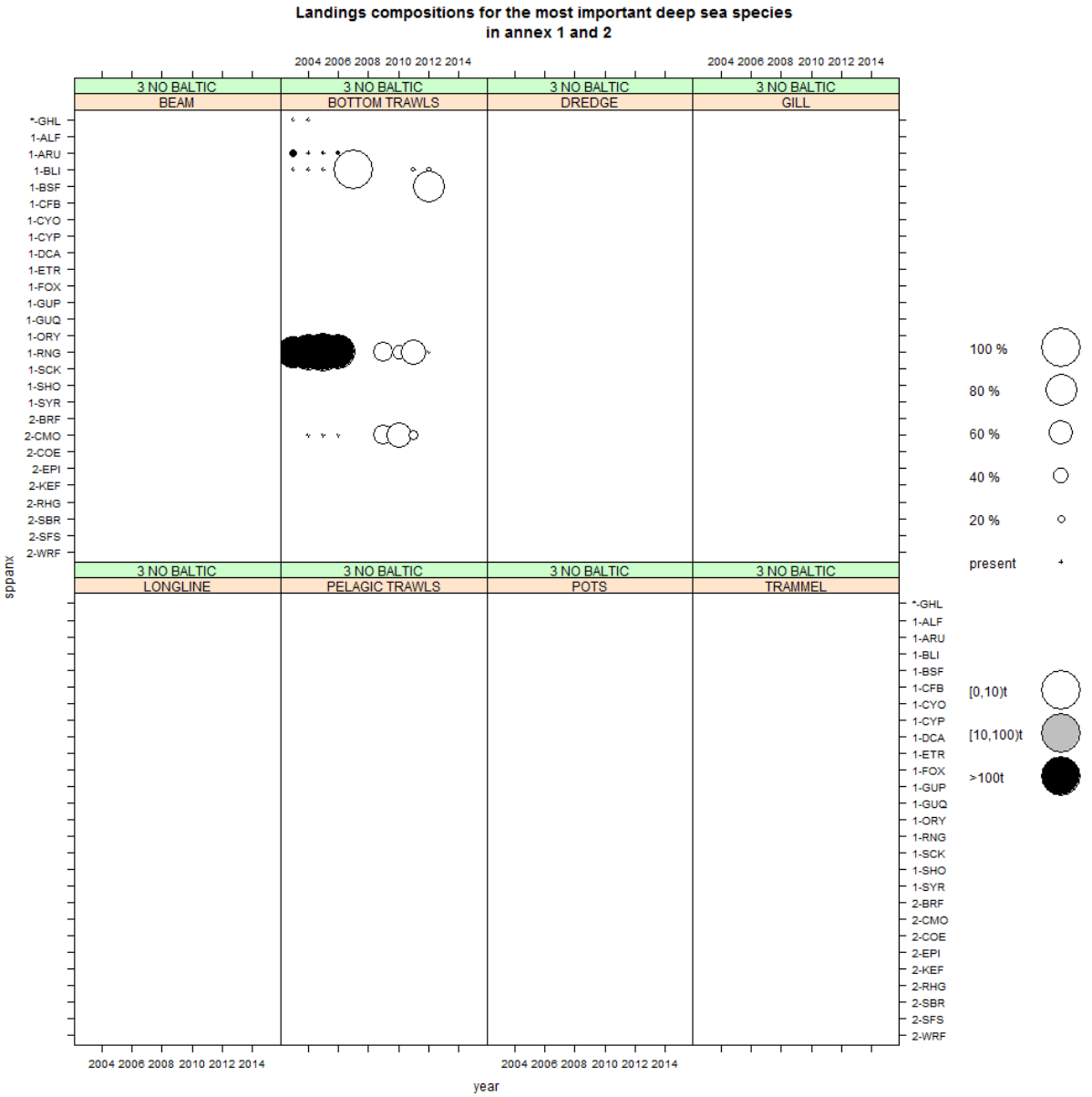


Figure 3.9.2.3.1. Landings of Annex 1&2 Deep Sea species (tonnes) 2004-2015 by gear ICES Area 3 no Baltic. Size of circles represents relative contribution to landings, shading indicates quantity.

3.9.2.4 Catches in ICES area IV by fisheries and Member States only linked to Deep Sea species

Area IV

Table 3.9.2.4.1. Top 5 deepwater species landed (tonnes) in Area IV (EU). The ranking is based according to the last year landings.

Reg area	Species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
4	GHL	L	10	7	32	139	62	74	56	195	139	184
4	ARU	L	18		0		10	0	47	56	715	39
4	BSF	L	13	1	0	0	21	0	0	0	22	20
4	COE	L	6	8	6	15	13	17	11	7	11	17
4	BLI	L	9	4	10	15	53	5	7	14	17	12

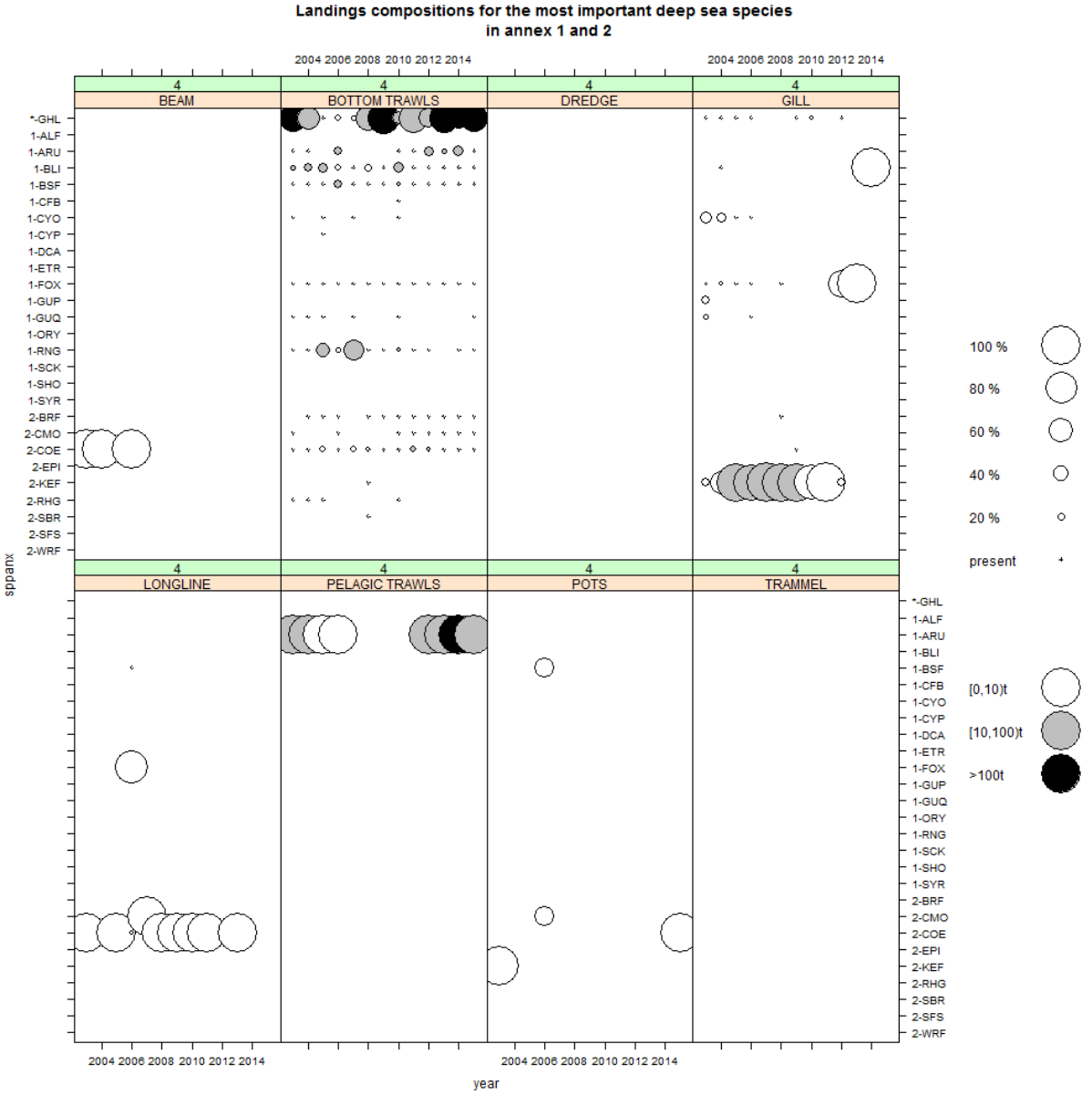


Figure 3.9.2.4.1. Landings of Annex 1&2 Deep Sea species (tonnes) 2004-2015 by gear ICES Area IV. Size of circles represents relative contribution to landings, shading indicates quantity.

3.9.2.5 Catches in ICES area V by fisheries and Member States

Deepwater V EU

Table 3.9.2.5.1. Top 5 deepwater species landed in ICES Area V (EU). The ranking is based according to the last year landings.

Reg area	Species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
5 EU	BLI	L	647	807	592	591	358	303	399	573	415	148
5 EU	BSF	L	76	96	145	145	111	80	114	163	112	144
5 EU	ARU	L					40				91	39
5 EU	GHL	L	11	10	64	118	132	12	2	13	16	37
5 EU	CMO	L					23	12	10	25	23	25

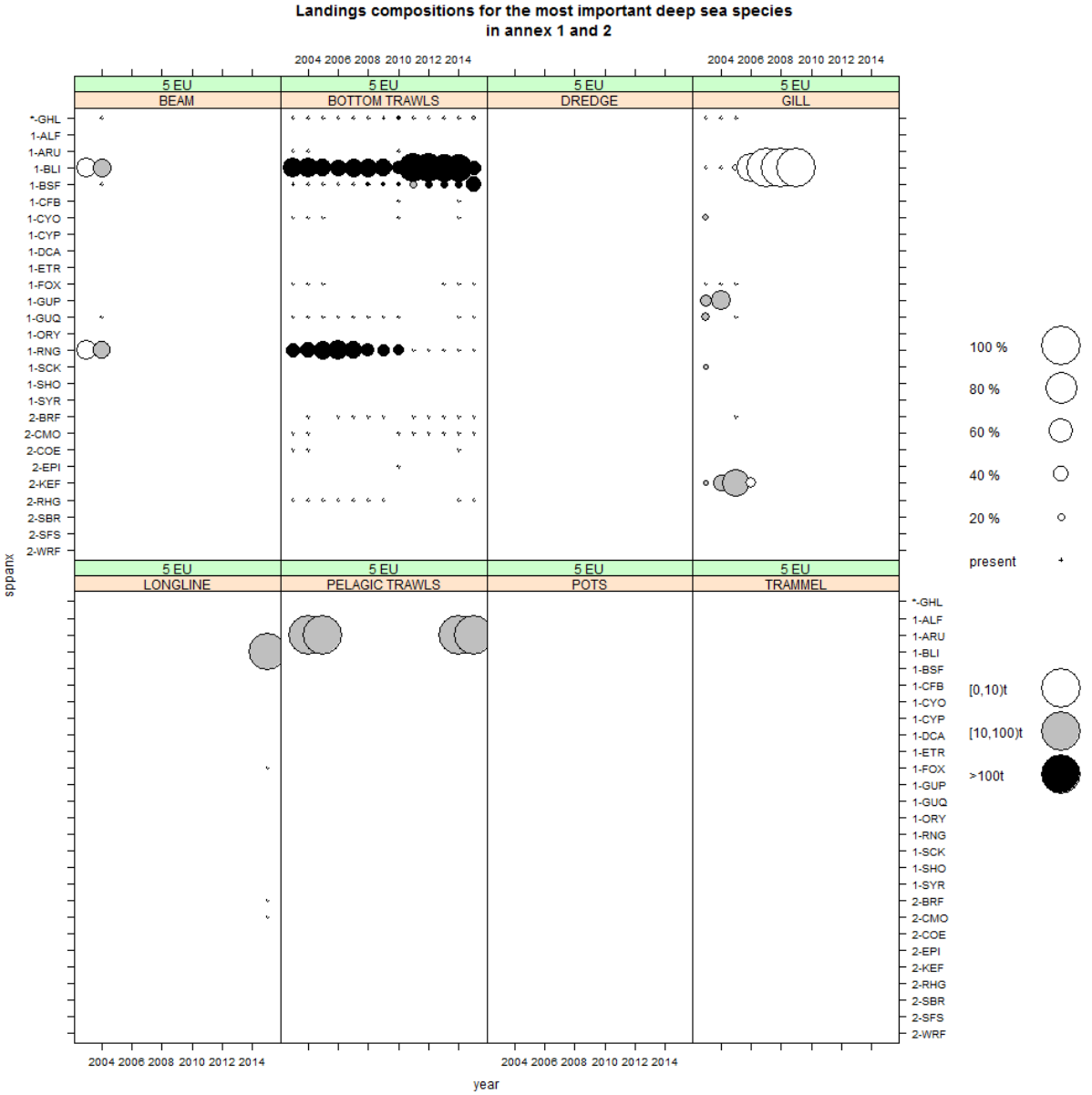


Figure 3.9.2.5.1. Landings of Annex 1&2 Deep Sea species (tonnes) 2004-2015 by gear ICES Area V EU. Size of circles represents relative contribution to landings, shading indicates quantity.

Western Waters 5 EU

Catch and catch composition

Table 3.9.2.5.2. Top demersal species landed (tonnes) within Area V EU, 2006-2015. The ranking is based according to the last year landings.

Reg area	species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
5 EU	POK	L	93	72	22	22	5	22	17	9	42	174
5 EU	USK	L	18	25	14	14	14	4	21	37	29	26
5 EU	HKE	L	2	1	0	1	1	1	3	2	36	23
5 EU	LIN	L	10	10	5	5	2	2	4	6	15	16
5 EU	RED	L	109	239	122	122	85	11	37	33	49	15

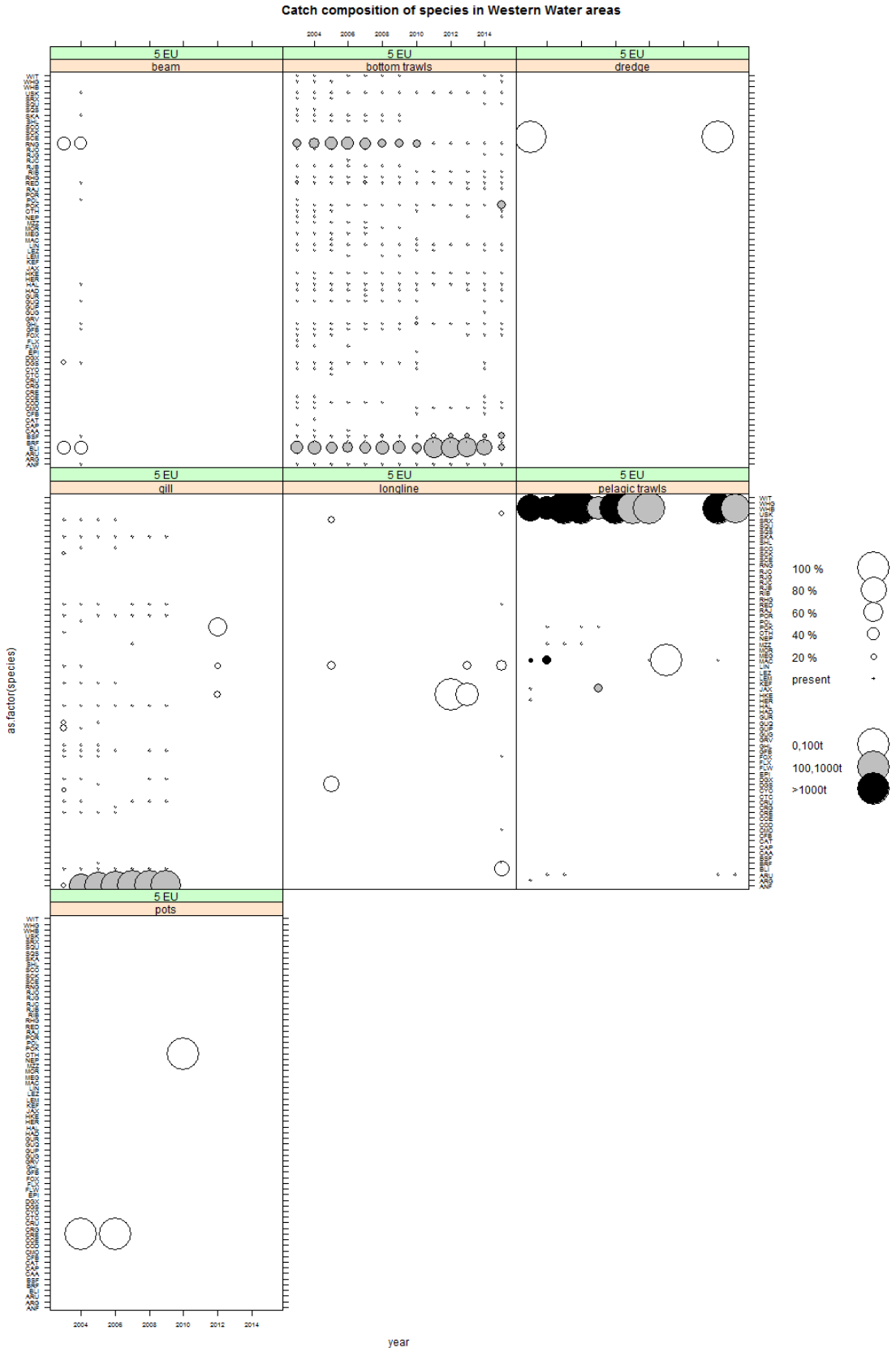


Figure 3.9.2.5.2. Landings composition by gear (countries combined) Western waters area V EU, 2004-2015. Size of circles represents relative contribution to landings, shading indicates quantity.

Scallop and crab – see Annex *WW catch crab and scallop*

Table 3.9.2.5.4. Top pelagic species landed (tonnes) within Area V EU, 2006-2015. The ranking is based according to the last year landings.

Reg area	Species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
5 EU	WHB	L	2223	951	1124	571	922				4911	448
5 EU	MAC	L					11	90			72	
5 EU	JAX	L		366								

Deepwater V non-EU

Table 3.9.2.5.5. Top 5 deepwater species landed in ICES Area V (non EU). The ranking is based according to the last year landings.

Reg area	Species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
5 NON EU	GHL	L	51	4	187	404	1035	577	301	386	599	270
5 NON EU	BSF	L	17	20	14	15	41				37	56
5 NON EU	BLI	L	241	479	365	434	304			0	195	47
5 NON EU	RNG	L	128	93	44	46	21	2	1	1	32	13
5 NON EU	GUQ	L	16	13	11	11	6				31	8

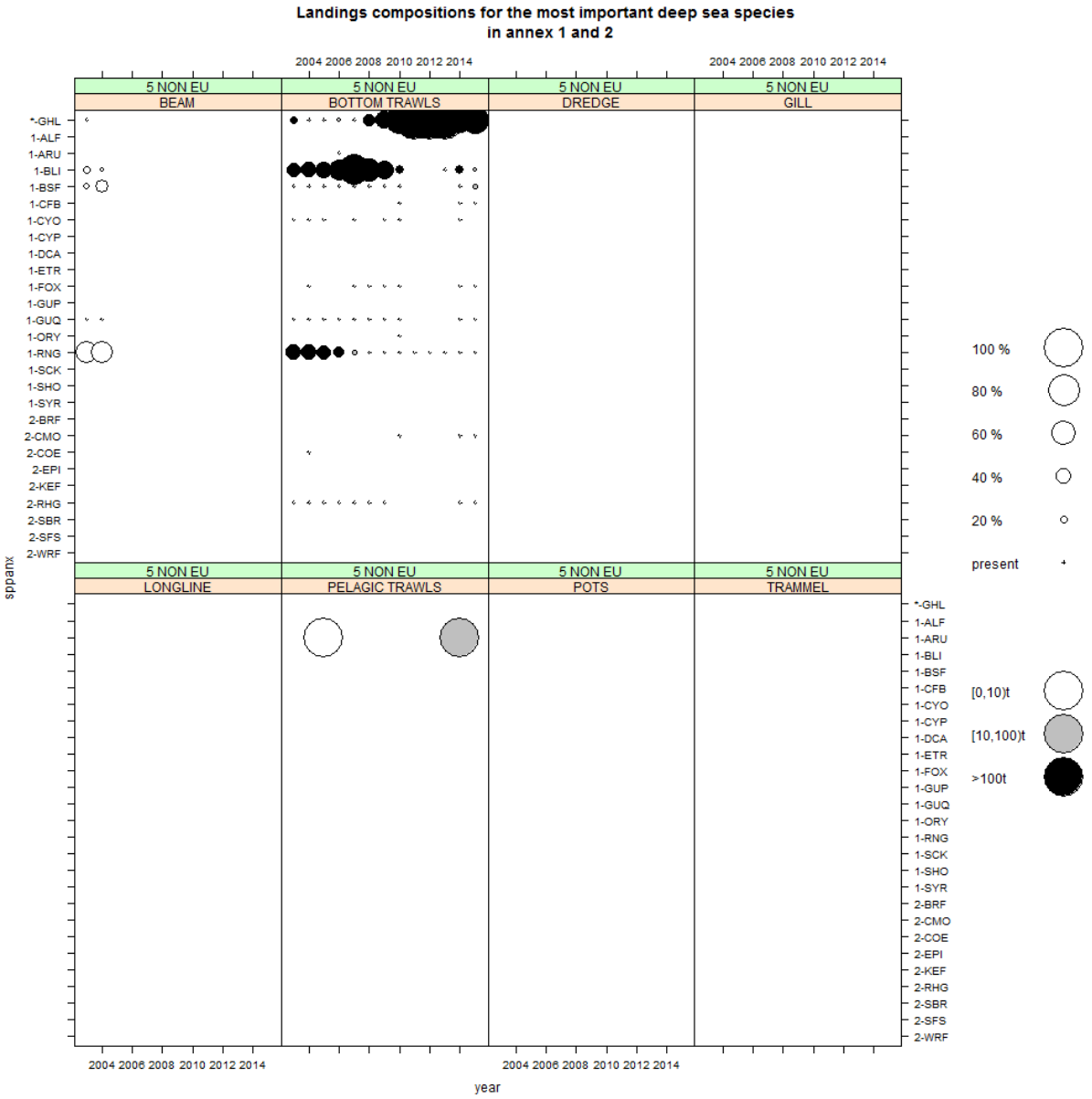


Figure 3.9.2.5.3. Landings of Annex 1&2 Deep Sea species (tonnes) 2004-2015 by gear ICES Area V (non EU). Size of circles represents relative contribution to landings, shading indicates quantity.

Western Waters V non-EU

Table 3.9.2.5.6. Top demersal species landed (tonnes) within Area V non-EU, 2006-2015. The ranking is based according to the last year landings.

Reg area	species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
5 NON EU	HAD	L	109	50	65	91	74	0			407	449
5 NON EU	COD	L	337	424	412	339	379	1	7	0	252	384
5 NON EU	POK	L	1217	456	409	688	758	130			339	332
5 NON EU	ANF	L	244	123	73	174	109	0			48	126
5 NON EU	LIN	L	137	65	33	111	122	1			38	63

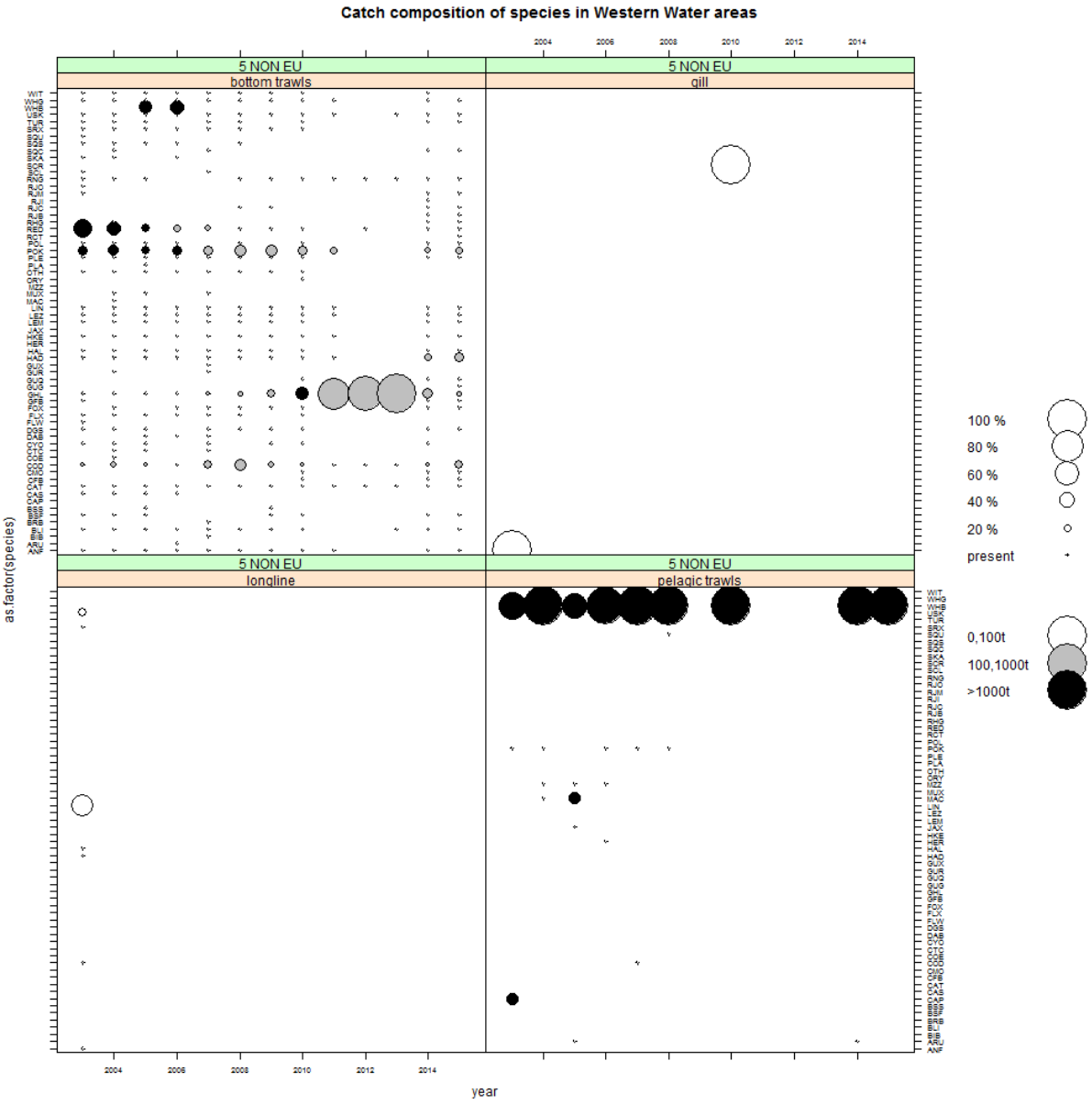


Figure 3.9.2.5.4. Landings composition by gear (countries combined) Western waters area V (non EU), 2004-2015. Size of circles represents relative contribution to landings, shading indicates quantity.

Scallop and crab – see Annex *WW catch crab and scallop*

Table 3.9.2.5.8. Top pelagic species landed (tonnes) within Area V non-EU, 2006-2015. The ranking is based according to the last year landings.

Reg area	Species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
5 NON EU	WHB	L	3799	4250	3783		1628				5357	1481
5 NON EU	HER	L	92									

3.9.2.6 Catches in ICES area VI by fisheries and Member States

Deepwater VI EU

Table 3.9.2.6.1. Top 5 deepwater species landed in ICES Area VI (EU). The ranking is based according to the last year landings.

Reg area	Species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
6 EU	ARU	L	216	195	0	36	27	1485	2318	2143	3973	3171
6 EU	BSF	L	1813	2052	2386	2427	1893	1578	1613	2086	2046	2031
6 EU	BLI	L	2565	2059	1717	1928	1494	1146	1031	1335	1395	1388
6 EU	FOX	L	156	176	120	287	183	224	251	723	318	435
6 EU	RNG	L	1950	1579	1440	1447	1877	1029	1021	892	645	416

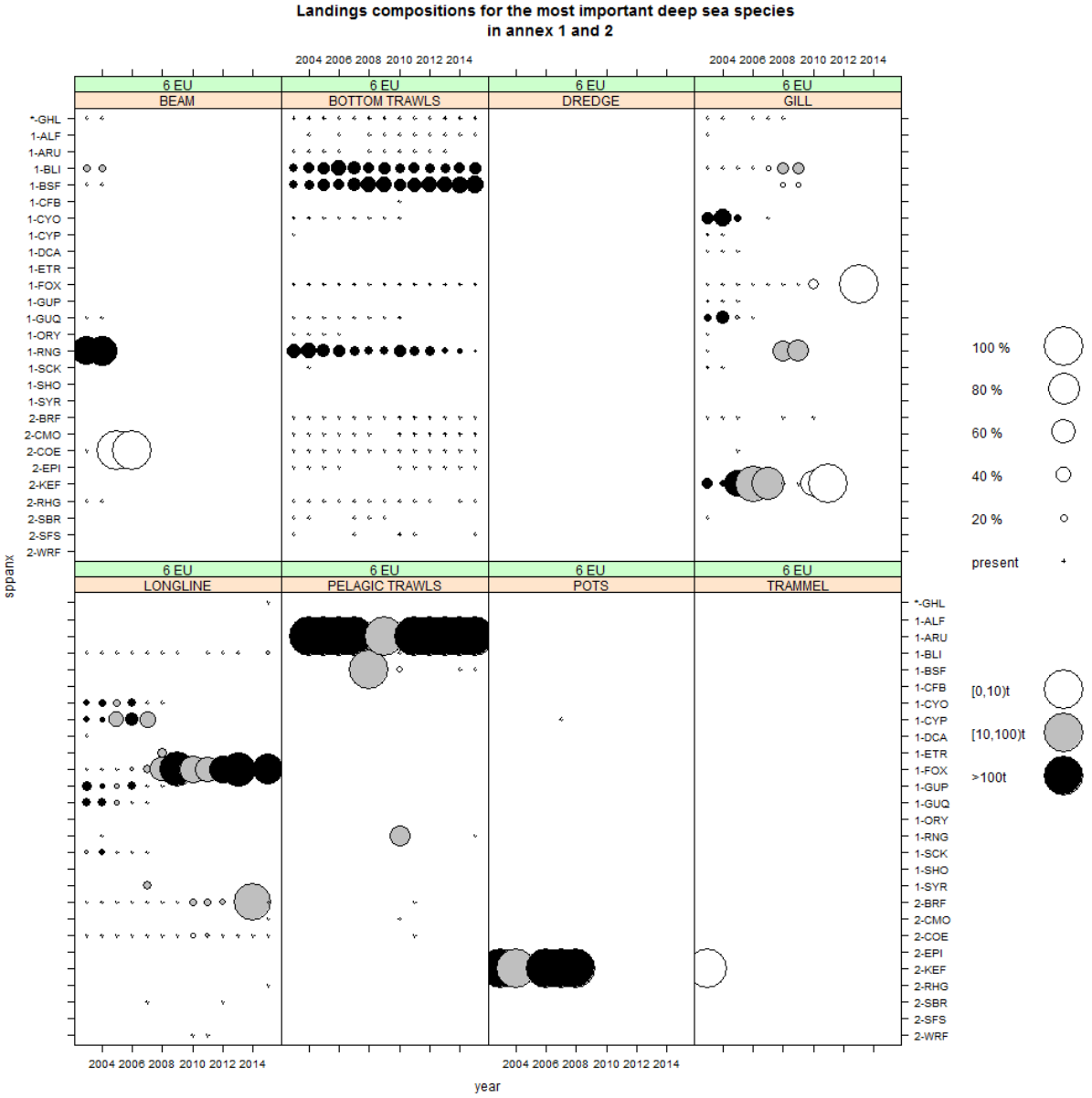


Figure 3.9.2.6.1. Landings of Annex 1&2 Deep Sea species (tonnes) 2004-2015 by gear in ICES Area VI (EU). Size of circles represents relative contribution to landings, shading indicates quantity.

Western Waters VI EU

Table 3.9.2.6.3. Top demersal species landed (tonnes) within Area VI EU, 2006-2015. The ranking is based according to the last year landings.

Reg area	species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
6 EU	HKE	L	2335	3547	3856	5236	9676	10776	8688	8437	11585	10591
6 EU	NEP	L	11463	13990	13044	10733	10188	11135	12418	10992	11055	10358
6 EU	POK	L	9595	6720	6555	7355	5579	6661	7220	7601	6401	6970
6 EU	HAD	L	6221	5623	5259	5762	5149	3218	5584	5280	5238	6062
6 EU	ANF	L	3374	4163	4512	4918	4029	4611	4309	4714	4346	5006

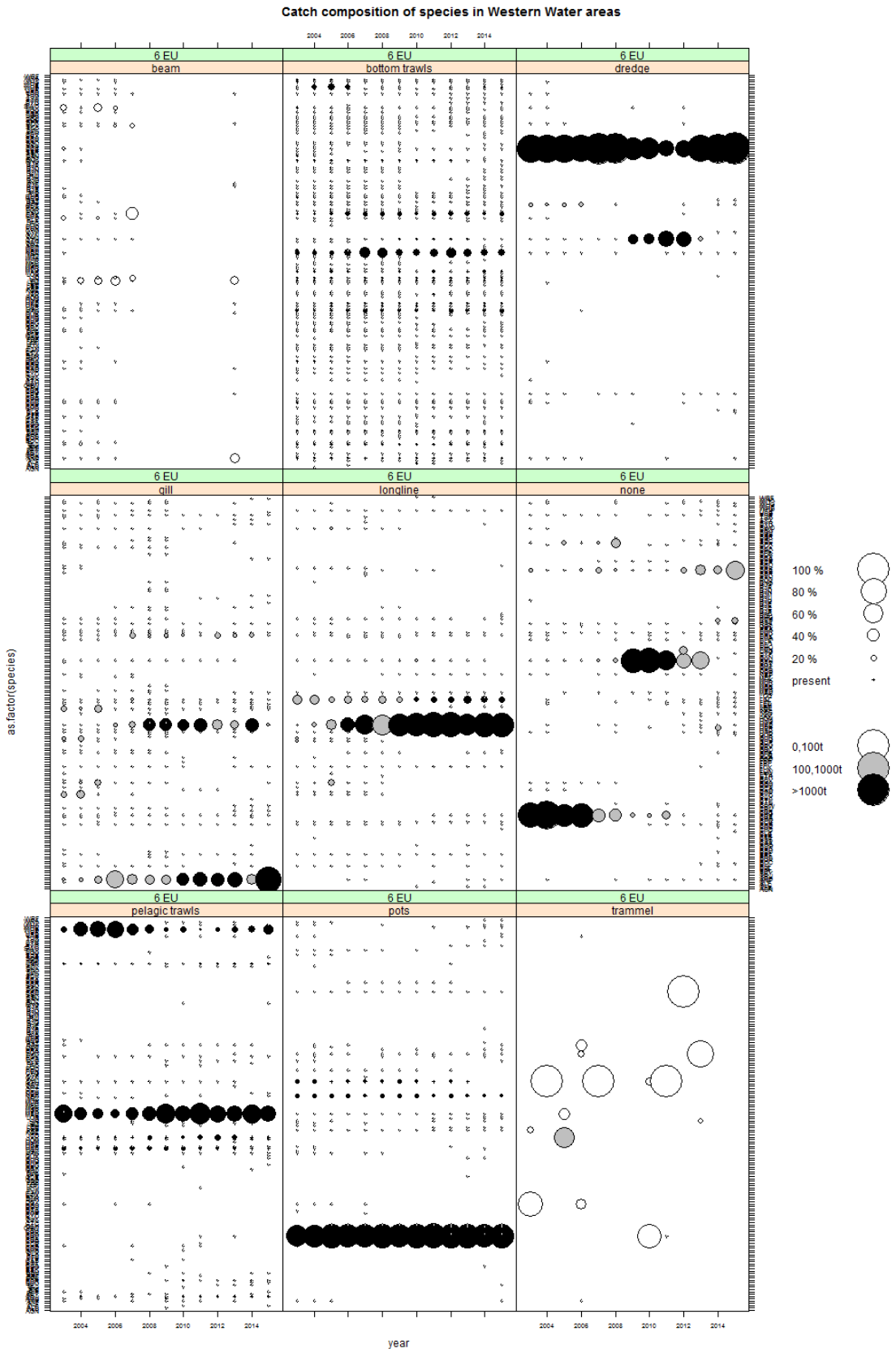


Figure 3.9.2.6.2 Landings composition by gear (countries combined) Western waters area VI EU, 2004-2015. Size of circles represents relative contribution to landings, shading indicates quantity.

Scallop and crab – see Annex: DS and WW 58 *WW catch crab and scallop*

Table 3.9.2.6.5. Top pelagic species landed (tonnes) within Area VI EU, 2006-2015. The ranking is based according to the last year landings.

Reg area	Species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
6 EU	MAC	L	105611	110240	94759	139451	107379	159123	119784	131642	176983	127944
6 EU	WHB	L	202858	102721	61418	34394	40723	8758	28593	52530	66875	80209
6 EU	HER	L	46885	44291	35093	30059	29444	23782	25323	26974	29560	21424
6 EU	JAX	L	13051	24691	28763	19035	23547	40007	44047	45646	22776	15772
6 EU	SPR	L	601	496	893	174	869	1223	1797	1398	1682	2362
6 EU	BFT	L										1
6 EU	ALB	L	1			33	0			0	0	
6 EU	SWO	L	1		0	0						

Deepwater VI non-EU

Table 3.9.2.6.6. Top 5 deepwater species landed in ICES Area VI (non EU). The ranking is based according to the last year landings.

Reg area	Species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
6 NON EU	RNG	L	34					183	258	483	429	237
6 NON EU	SFS	L						352	655	200	235	157
6 NON EU	BSF	L	3					89	68	61	154	148
6 NON EU	ALC	L	83					488	335	342	235	108
6 NON EU	BLI	L	21	33	9	3	1		1	5	1	25

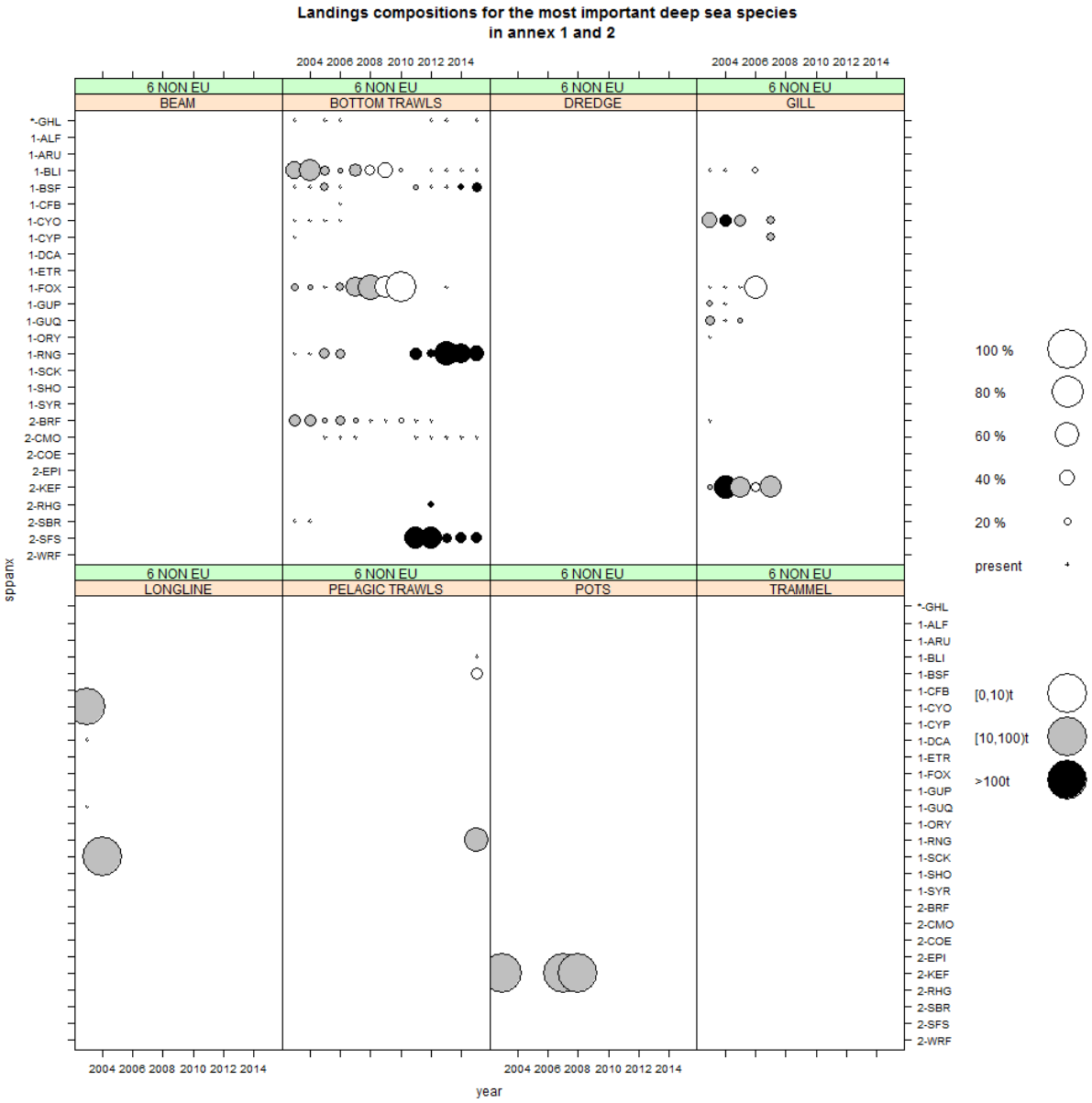


Figure 3.9.2.6.3. Landings of Annex 1&2 Deep Sea species (tonnes) 2004-2015 by gear ICES Area VI (non EU). Size of circles represents relative contribution to landings, shading indicates quantity.

Western Waters VI non-EU

Table 3.9.2.6.7. Top demersal species landed (tonnes) within Area VI non-EU, 2006-2015. The ranking is based according to the last year landings.

Reg area	species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
6 NON EU	HAD	L	4	67	21	333	849	373	25	107		60
6 NON EU	LEZ	L	28	30	14	5	9	3	13	19		27
6 NON EU	ANF	L	94	172	20	42	124	104	37	80	0	22
6 NON EU	WIT	L	549	378	236	43	152	8	21	4		7
6 NON EU	LIN	L	9	19	6	15	61	32	6	24	0	6

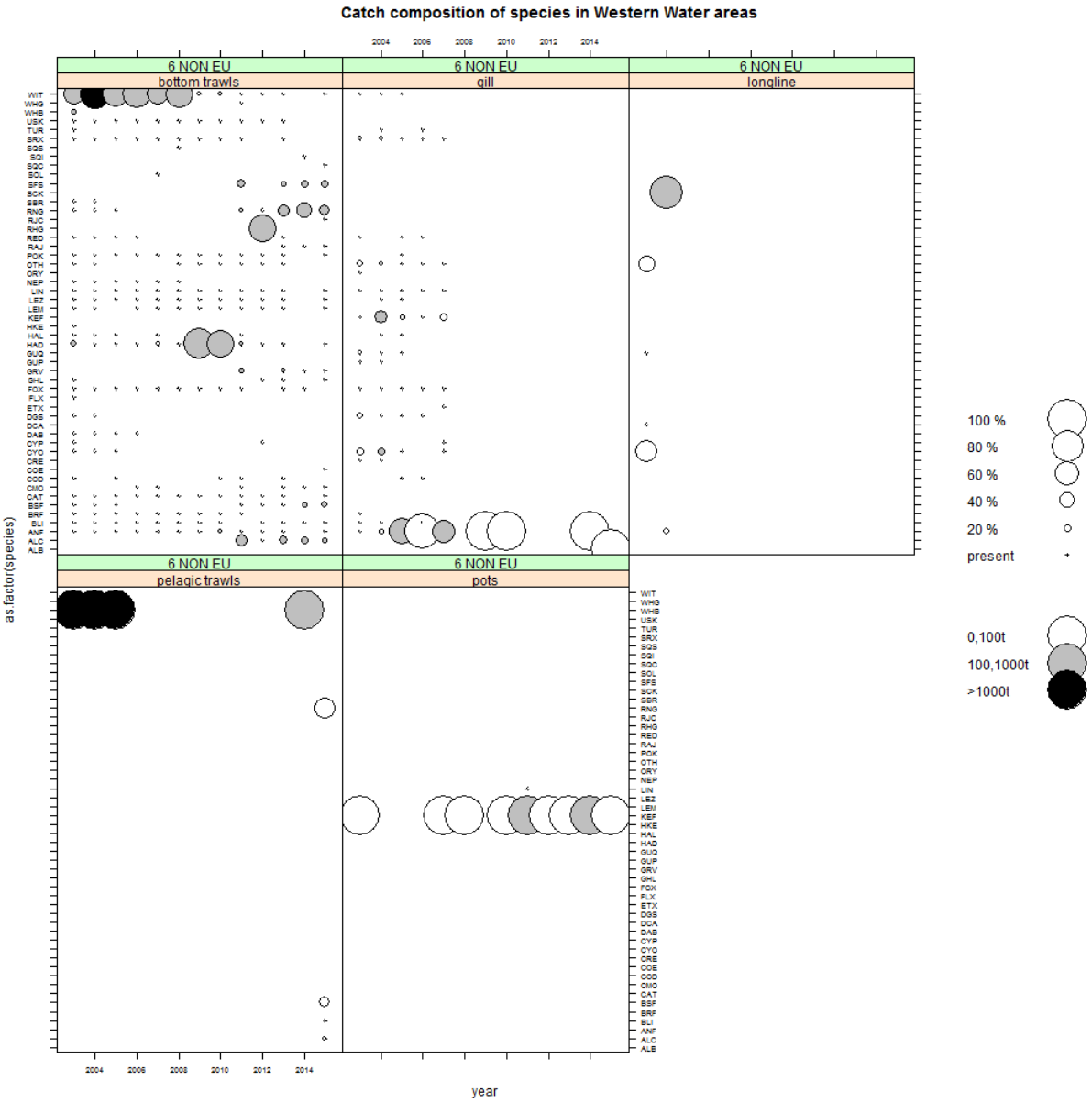


Figure 3.9.2.6.4 Landings composition by gear (countries combined) Western waters area VI non EU, 2004-2015. Size of circles represents relative contribution to landings, shading indicates quantity.

Scallop and crab – no data

Table 3.9.2.6.9. Top pelagic species landed (tonnes) within Area VI non-EU, 2006-2015. The ranking is based according to the last year landings.

Reg area	Species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
6 NON EU	WHB	L									200	
6 NON EU	ALB	L										1

3.9.2.7 Catches in ICES area VII excluding VIId by fisheries and Member States

Deepwater VII EU, no VIId

Table 3.9.2.7.1. Top 5 deepwater species landed in ICES Area VII no VIId (EU). The ranking is based according to the last year landings.

Reg area	Species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
7 EU NO 7D	FOX	L	307	194	144	112	73	30	24	354	97	423
7 EU NO 7D	BRF	L	72	58	61	70	1669	2308	721	459	427	162
7 EU NO 7D	COE	L	436	356	269	187	2782	3548	1074	476	389	118
7 EU NO 7D	BSF	L	359	199	124	127	117	187	148	202	151	114
7 EU NO 7D	BLI	L	27	28	21	20	13	21	35	62	39	71

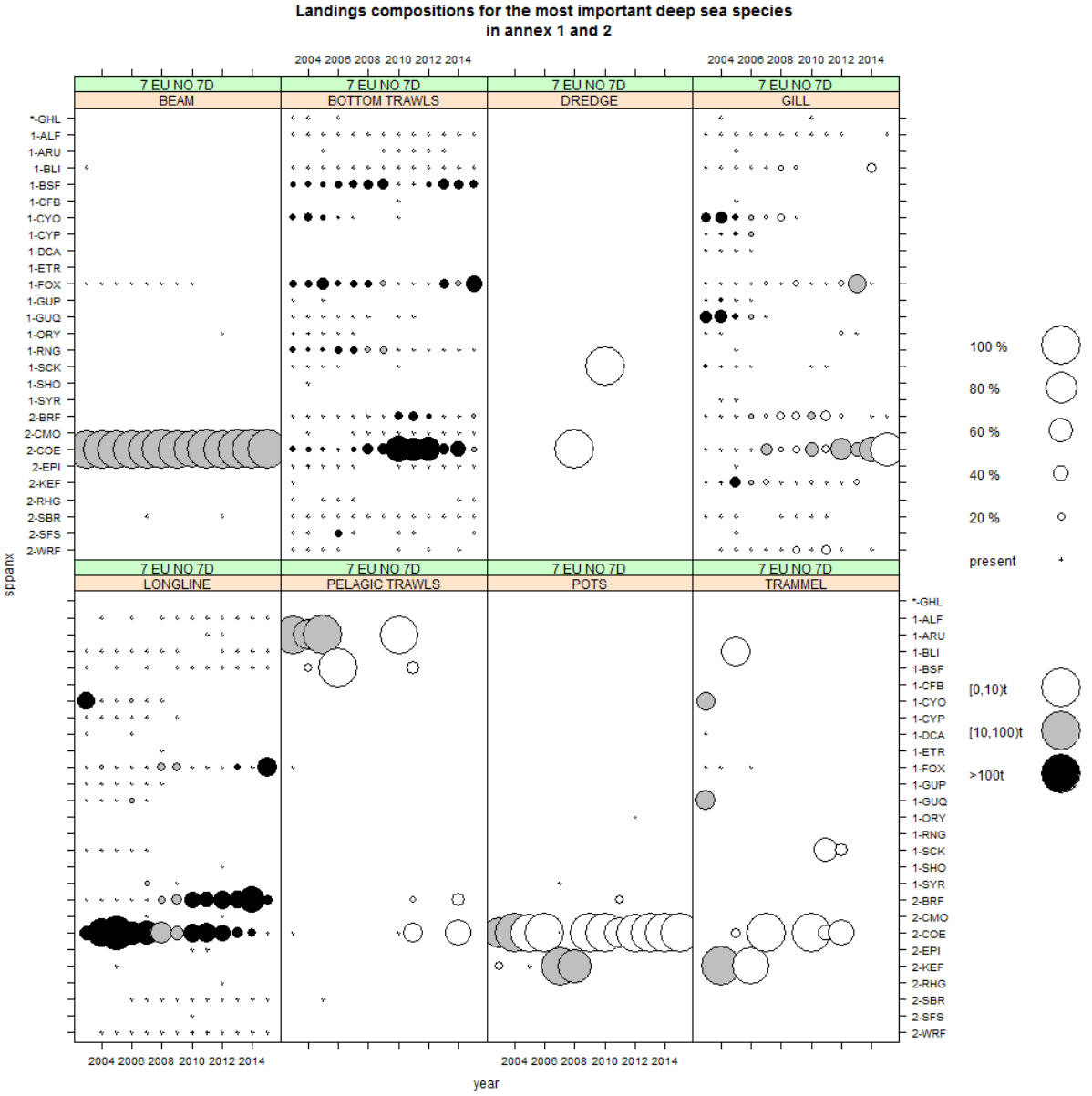


Figure 3.9.2.7.1. Landings of Annex 1&2 Deep Sea species (tonnes) 2004-2015 by gear ICES Area VII EU no VIId. Size of circles represents relative contribution to landings, shading indicates quantity.

Western Waters VII EU, no VIId

Table 3.9.2.7.2. Top demersal species landed (tonnes) within Area VII EU no VIId, 2006-2015. The ranking is based according to the last year landings.

Reg area	species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
7 EU NO 7D	HKE	L	4516	4756	4493	4107	18946	22393	19648	29263	38916	43024
7 EU NO 7D	ANF	L	16086	18059	15662	16289	17217	21976	21607	26715	28297	28039
7 EU NO 7D	NEP	L	12732	16231	17697	16267	17140	16642	18734	16842	16522	15572
7 EU NO 7D	WHG	L	9156	8788	5530	6112	8887	9084	9812	11503	13119	12996
7 EU NO 7D	LEZ	L	3388	3426	3304	4403	12197	11340	9727	14835	12338	12425

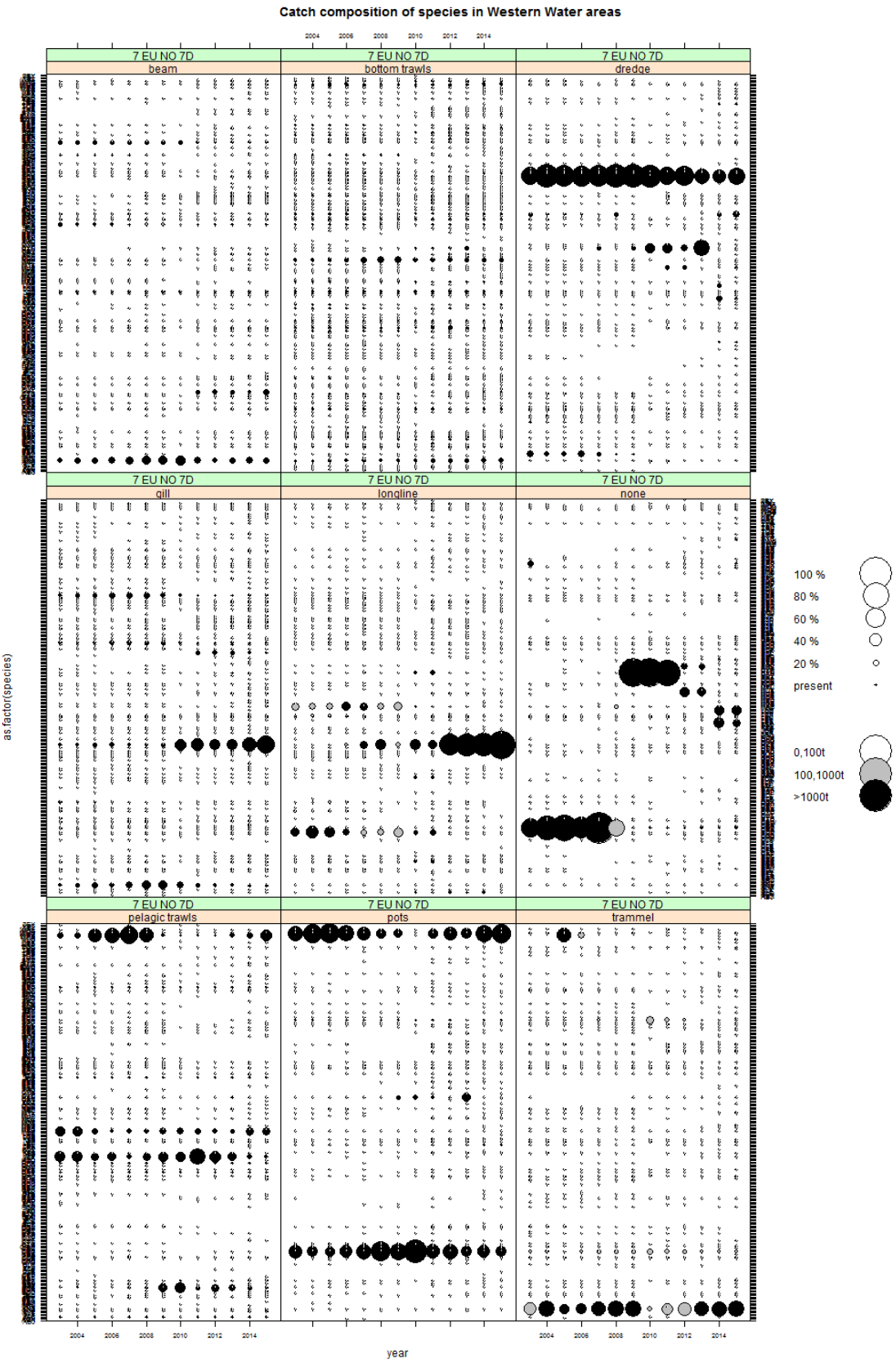


Figure 3.9.2.7.2. Landings composition by gear (countries combined) Western waters area VII EU excluding VIId, 2004-2015. Size of circles represents relative contribution to landings, shading indicates quantity.

Scallop and crab – see Annex: DS and WW 58 *WW catch crab and scallop*

Table 3.9.2.7.4. Top pelagic species landed (tonnes) within Area VII EU no VIId, 2006-2015. The ranking is based according to the last year landings.

Reg area	Species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
7 EU NO 7D	WHB	L	114443	148261	120995	34645	33949	2930	21629	45239	49727	89121
7 EU NO 7D	MAC	L	30639	42884	48361	66651	83220	38971	53361	36091	69996	66429
7 EU NO 7D	JAX	L	65352	48952	62948	90278	120247	95488	104962	78810	44686	24725
7 EU NO 7D	HER	L	17216	15666	14152	12499	14807	18333	27503	20688	24216	22749
7 EU NO 7D	BOR	L		772	1387	83055	136586	28073	77772	66520	42133	15549
7 EU NO 7D	ALB	L	210	1598	2245	2537	2608	6710	5367	7706	10348	3651
7 EU NO 7D	SWO	L	3	10	5	4	5	8	15	21	27	63
7 EU NO 7D	BFT	L	0	7	3	3	4	8	11	120	120	36
7 EU NO 7D	SKJ	L									0	0
7 EU NO 7D	BET	L		3			0	3	0	0	0	
7 EU NO 7D	YFT	L		0			24	29				

Deepwater VII non-EU

Table 3.9.2.7.5. Top 5 deepwater species landed in ICES Area VII non EU (EU). The ranking is based according to the last year landings.

Reg area	Species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
7 NON EU	BLI	L										0
7 NON EU	BRF	L					0	0	0	0	0	
7 NON EU	COE	L							0		0	
7 NON EU	ALF	L								1		
7 NON EU	FOX	L								0		

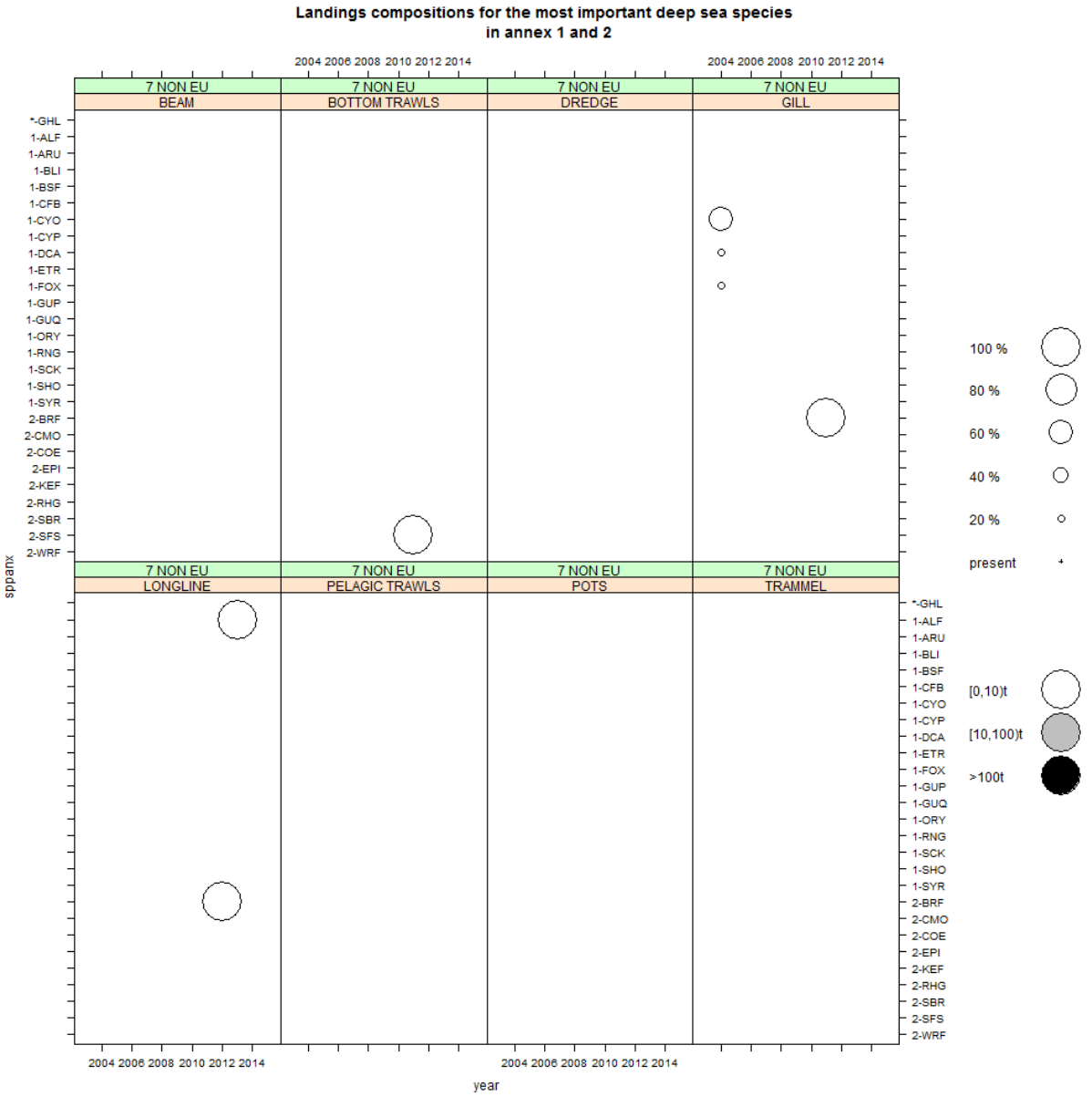


Figure 3.9.2.7.3. Landings of Annex 1&2 Deep Sea species (tonnes) 2004-2015 by gear ICES Area VII (non EU). Size of circles represents relative contribution to landings, shading indicates quantity.

Western Waters VII non-EU

Table 3.9.2.7.6. Top demersal species landed (tonnes) within Area VII non-EU, 2006-2015. The ranking is based according to the last year landings.

Reg area	species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
7 NON EU	HKE	L	0	0	0	0	1	4	9	5	1	2
7 NON EU	GUX	L										0
7 NON EU	LIN	L	0	0	0	0	0	0	0	0	0	0
7 NON EU	SOL	L										0
7 NON EU	ANF	L					0	0	4	0	1	

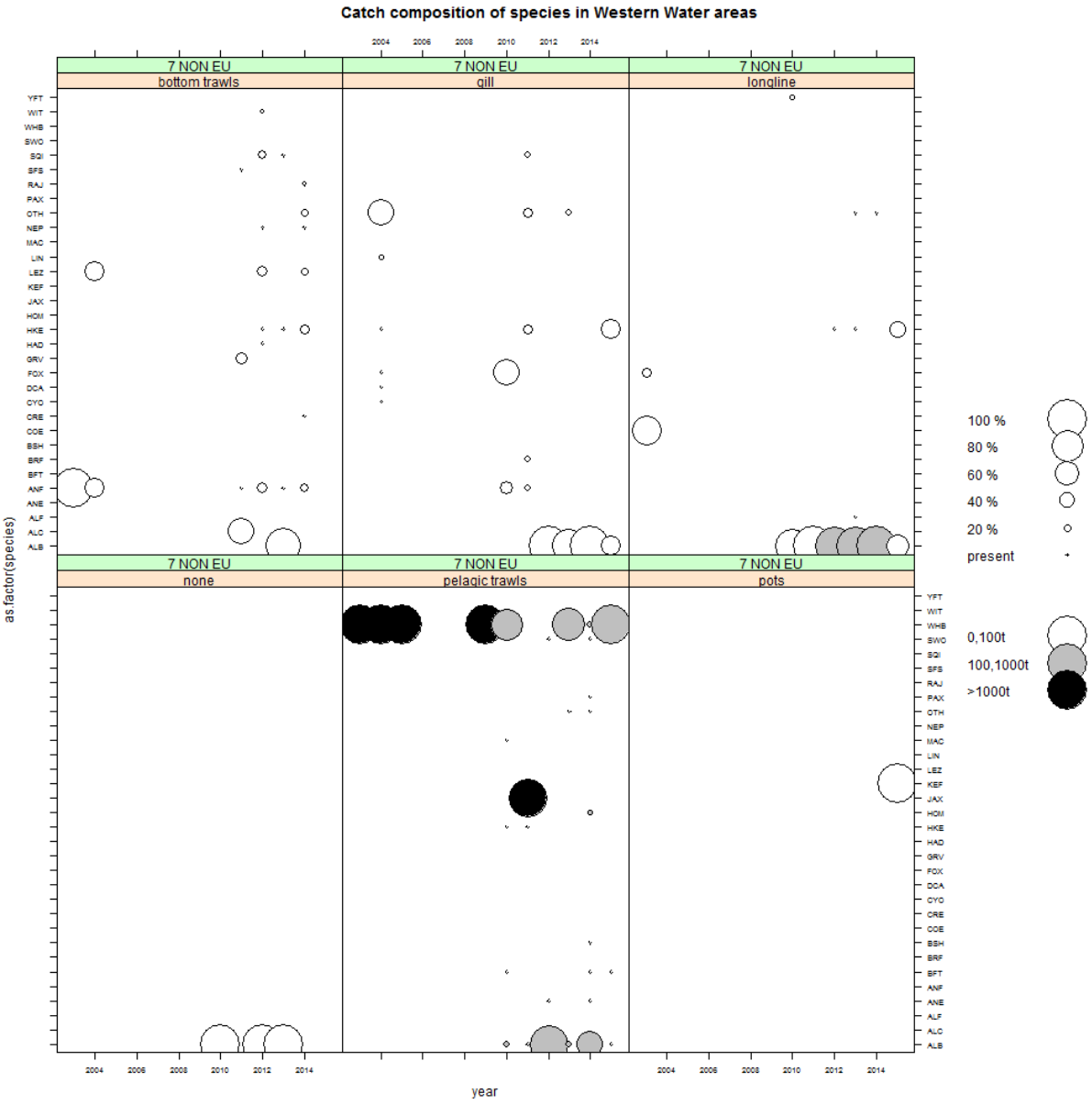


Figure 3.9.2.7.4. Landings composition by gear (countries combined) Western waters area VII non-EU, 2004-2015. Size of circles represents relative contribution to landings, shading indicates quantity.

Scallop and crab – see Annex: DS and WW 58 *WW catch crab and scallop*

Table 3.9.2.7.7. Top pelagic species landed (tonnes) within Area VII non-EU, 2006-2015. The ranking is based according to the last year landings.

Reg area	Species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
7 NON EU	WHB	L				1712	689			768	130	169
7 NON EU	ANE	L							5		1	
7 NON EU	JAX	L						2078				
7 NON EU	MAC	L					0					
7 NON EU	ALB	L					188	60	805	958	1224	4
7 NON EU	BFT	L					1				2	0
7 NON EU	SWO	L					2		1	0	1	0
7 NON EU	BET	L									0	
7 NON EU	YFT	L					6					

3.9.2.8 Catches in ICES area VIId by fisheries and Member States

Deepwater VIId

Table 3.9.2.8.1. Top 5 deepwater species landed (tonnes) in ICES Area VIId. The ranking is based according to the last year landings.

Reg area	Species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
7D	COE	L	0	3	9	10	2	1	1	0	1	0
7D	ORY	L										0
7D	GUQ	L					0	0			0	
7D	RNG	L						2	1			
7D	SBR	L		2	10	11	5	1	0			

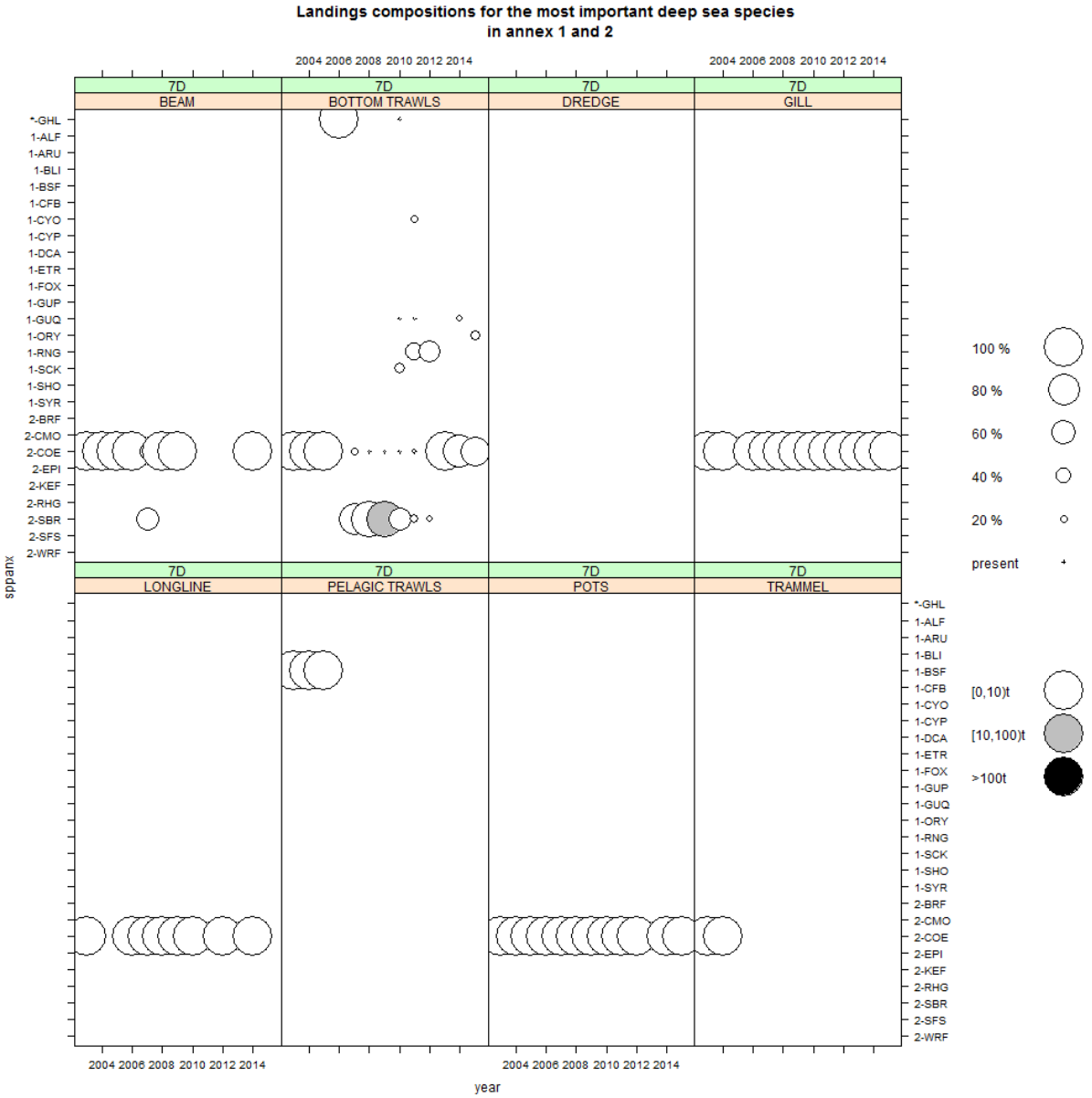


Figure 3.9.2.8.1. Landings of Annex 1&2 Deep Sea species (tonnes) 2004-2015 by gear ICES Area VIId. Size of circles represents relative contribution to landings, shading indicates quantity.

Western Waters

Table 3.9.2.8.2. Top demersal species landed (tonnes) within Area VIId, 2006-2015. The ranking is based according to the last year landings.

Reg area	species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
7 D	WHG	L	3625	3166	4053	3992	5493	6295	3343	4033	3133	4147
7 D	PLE	L	2800	3158	3002	2682	2851	3131	2833	3187	3753	3413
7 D	SOL	L	4142	4417	3952	4013	2701	3223	3081	3424	3907	2910
7 D	MUR	L	0	0	0	0	0	131	107	60	782	2229
7 D	SCL	L	1419	1367	1285	1267	0	0	0	0	2314	2133

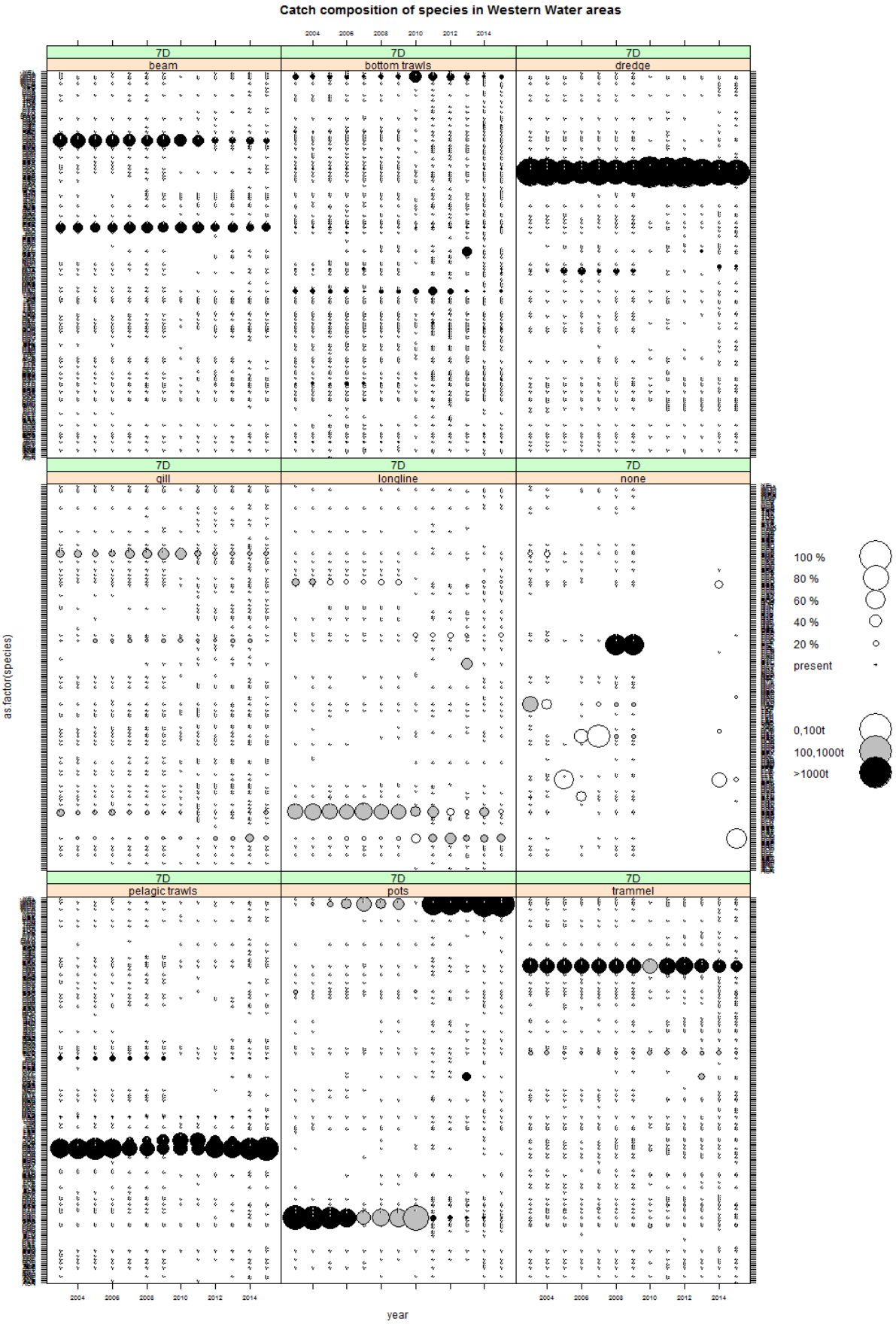


Figure 3.9.2.8.2 Landings composition by gear (countries combined) Western waters area VIId, 2004-2015. Size of circles represents relative contribution to landings, shading indicates quantity.

Scallop and crab – see Annex: DS and WW 58 *WW catch crab and scallop*

Table 3.9.2.8.4. Top pelagic species landed (tonnes) within Area VIId, 2006-2015. The ranking is based according to the last year landings.

Reg area	Species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
7D	HER	L	44621	31287	22547	20091	18714	18346	34350	35980	35424	40280
7D	MAC	L	7040	4848	5572	5583	4088	7755	4983	4977	4871	5892
7D	JAX	L	8105	15826	12742	18931	21182	19190	18327	16367	6300	4697
7D	PIL	L	14133	8710	9471	8513		114	174	2445	1651	1633
7D	SPR	L	17	2	6	27	7	81	2	5	7	2
7D	ALB	L	0				0	31	3	0	7	0
7D	BET	L							0	0		
7D	BFT	L					0			0	0	
7D	SWO	L		0		0				1	0	
7D	YFT	L							0			

3.9.2.9 Catches in the Biologically Sensitive Area by fisheries and Member States

Western Waters

Table 3.9.2.9.1. Top demersal species landed (tonnes) within the BSA, 2006-2015. The ranking is based according to the last year landings.

Reg area	species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
BSA	HKE	L	3792	4104	3476	3677	5026	7395	8019	10049	14715	13274
BSA	ANF	L	4219	5147	4626	5213	5689	6932	6419	8309	7352	5885
BSA	LEZ	L	2015	2211	2263	3173	6872	6556	5511	8514	5686	4099
BSA	WHG	L	2398	2260	1632	2223	3392	3455	4754	5069	4231	3724
BSA	NEP	L	3677	4169	4821	4994	3416	2710	3384	3683	3188	3187

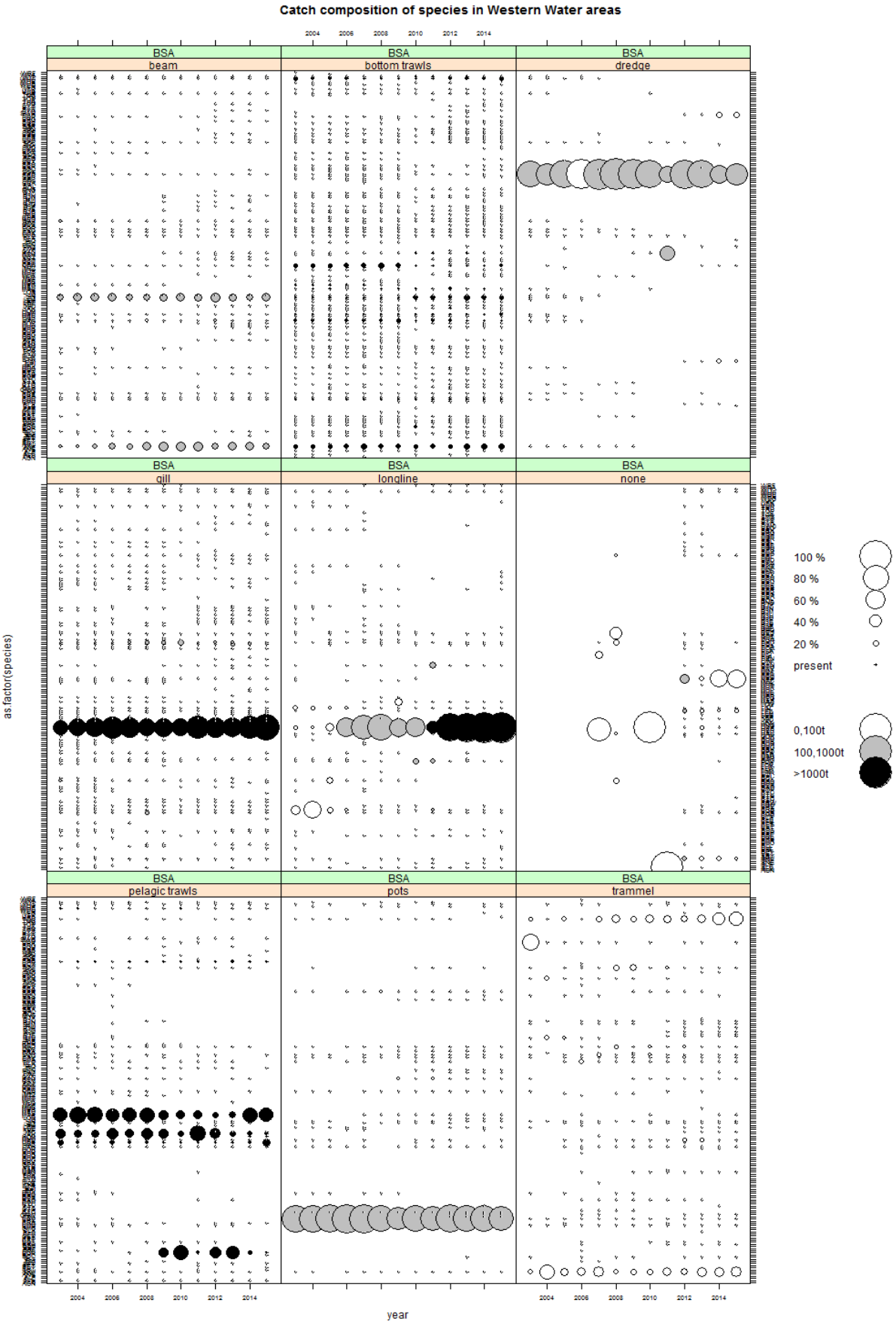


Figure 3.9.2.9.1. Landings composition by gear (countries combined) Western waters area BSA 2004 - 2015. Size of circles represents relative contribution to landings, shading indicates quantity.

Scallop and crab – see Annex: DS and WW 58 *WW catch crab and scallop*

Table 3.9.2.9.3. Top pelagic species landed (tonnes) within the BSA, 2006-2015. The ranking is based according to the last year landings.

Reg area	Species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
BSA	MAC	L	19108	28872	32871	42159	41044	17341	28584	23918	35933	40455
BSA	HER	L	7363	7813	7180	5832	6440	4530	6298	4223	8517	23324
BSA	JAX	L	16414	17164	24390	40321	28193	31915	42029	20689	12669	11136
BSA	BOR	L		772		39659	71712	7269	41949	44132	10667	4766
BSA	SPR	L	837	3520	1313	3654	2485	1676	2918	10313	2081	3184
BSA	ALB	L	0	27	14	8	36	402	863	296	94	685
BSA	SWO	L		0	0	0		1	4	2	0	6
BSA	BFT	L		1				1	4	8		4
BSA	BET	L						1				

3.9.2.10 Catches in ICES area VIII by fisheries and Member States

Deepwater VIII EU

Table 3.9.2.10.1. Top 5 deepwater species landed in ICES Area VIII (EU). The ranking is based according to the last year landings.

Reg area	Species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
8 EU	BLI	L	13	9	14	41	102	125	87	100	157	68
8 EU	BRF	L	69	17	49	145	1649	1559	966	896	435	66
8 EU	FOX	L	9	14	20	75	0	0	2	140	12	54
8 EU	ALF	L	35	15	10	44	58	57	64	45	34	51
8 EU	COE	L	80	74	90	166	2982	3583	2365	1527	876	34

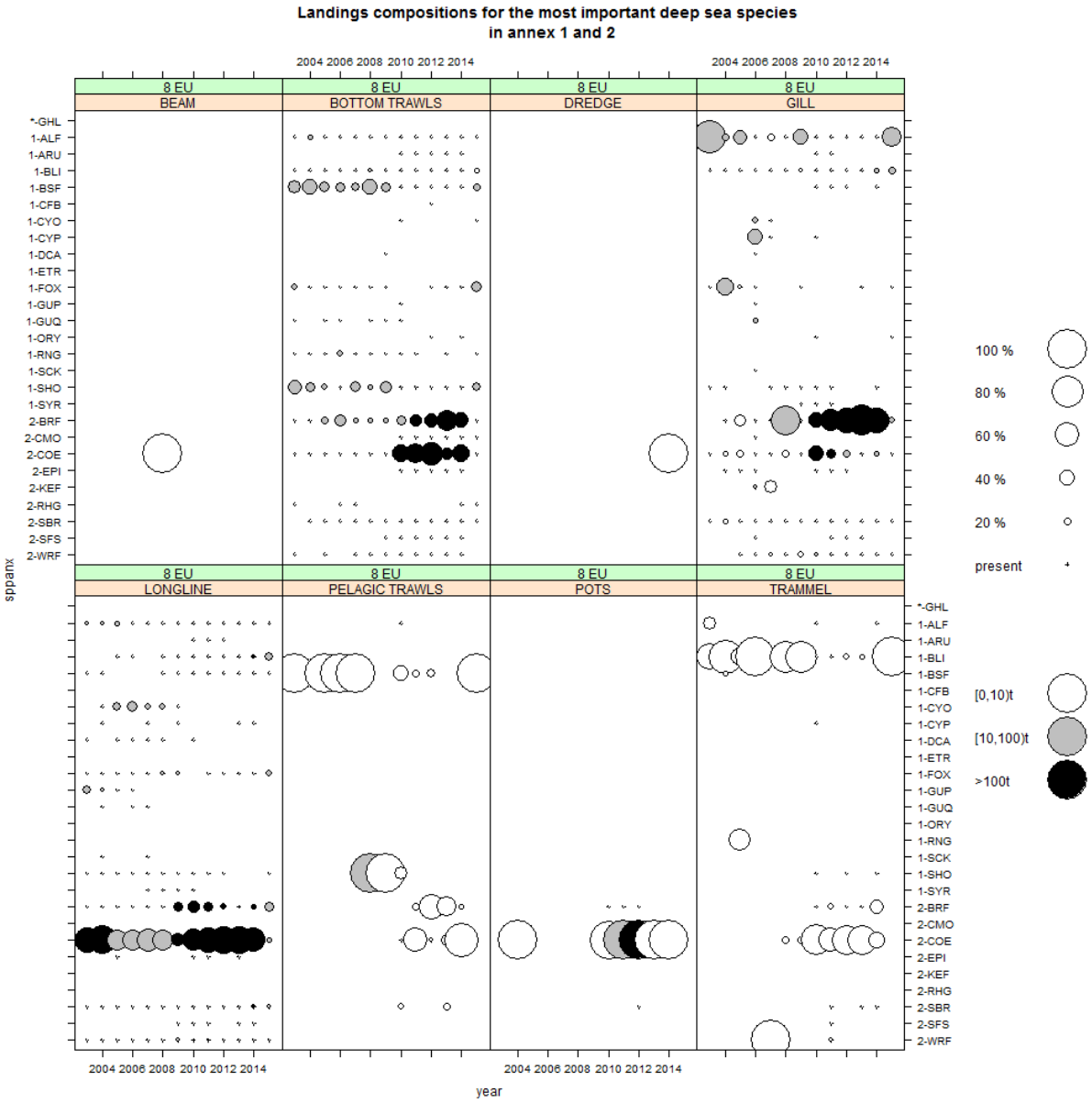


Figure 3.9.2.10.1 Landings of Annex 1&2 Deep Sea species (tonnes) 2004-2015 by gear ICES Area VIII (EU). Size of circles represents relative contribution to landings, shading indicates quantity.

Western Waters VIII EU

Table 3.9.2.10.3. Top demersal species landed (tonnes) within Area VIII EU, 2006-2015. The ranking is based according to the last year landings.

Reg area	species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
8 EU	HKE	L	9593	12256	16367	16986	25500	23977	18607	23678	28641	31037
8 EU	ANF	L	7622	7427	7258	7048	3783	5041	3763	7318	9925	9203
8 EU	SOL	L	3429	3275	3337	3419	3077	3722	3358	3512	4066	3666
8 EU	NEP	L	3019	2907	2764	2734	2635	3085	1866	1799	2813	3618
8 EU	LEZ	L	609	686	602	625	1919	1675	966	1664	2186	2537

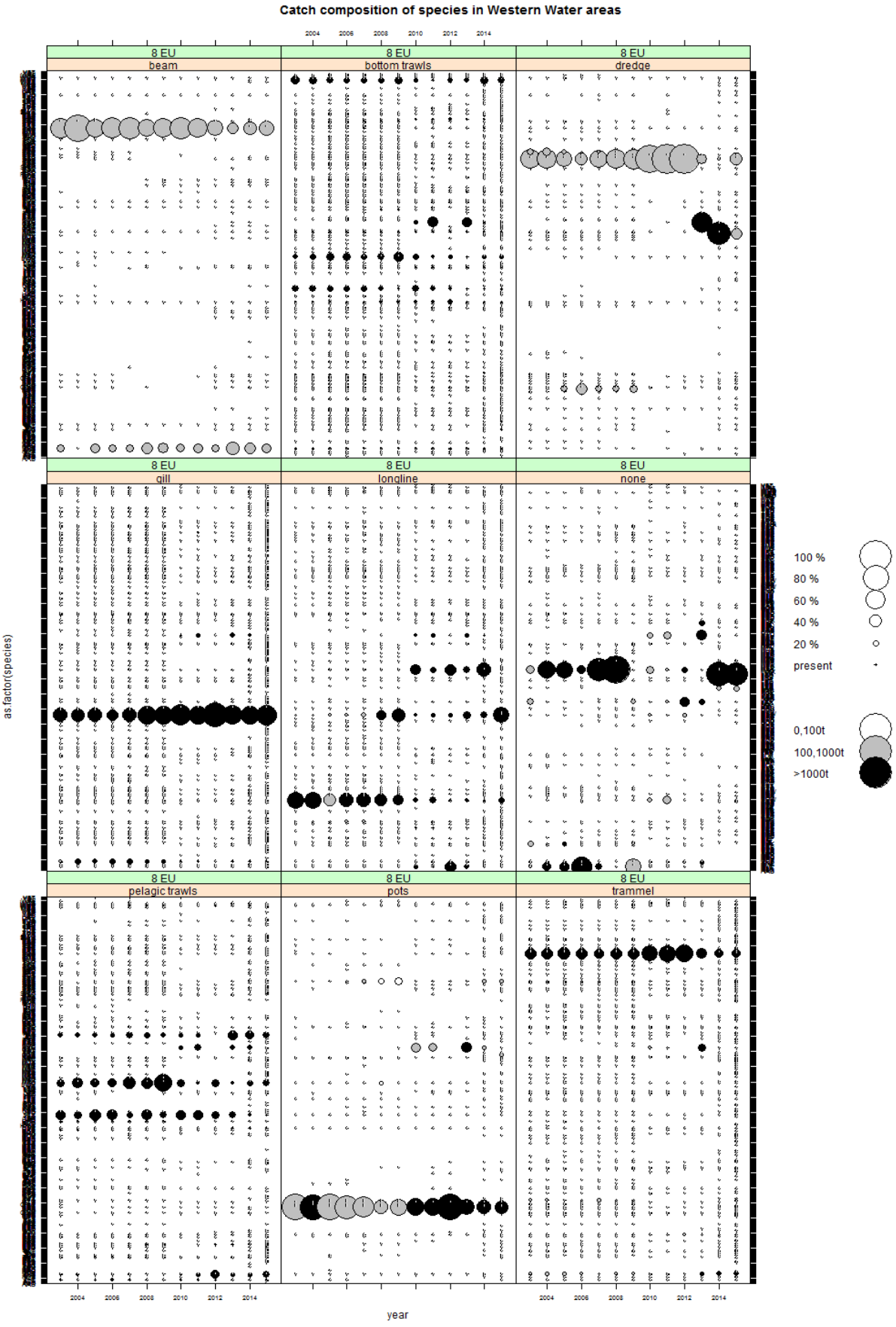


Figure 3.9.2.10.2. Landings composition by gear (countries combined) Western waters area VIII EU 2004 - 2015. Size of circles represents relative contribution to landings, shading indicates quantity.

Scallop and crab – see Annex: DS and WW 58 *WW catch crab and scallop*

Table 3.9.2.10.5. Top pelagic species landed (tonnes) within Area VIII EU, 2006-2015. The ranking is based according to the last year landings.

Reg area	Species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
8 EU	MAC	L	40568	51041	53293	74507	50822	23188	23799	22068	48561	40315
8 EU	PIL	L	8980	13675	15901	15901	13560	12904		29425	35159	30839
8 EU	ANE	L	909	97	0	0	7870	12268	12783	13741	18219	27489
8 EU	WHB	L	16486	17606	16411	21460	10955	1780	6512	13042	24774	18260
8 EU	JAX	L	36714	27186	35806	22656	42546	38907	15044	29716	22089	17664
8 EU	ALB	L	10807	6235	459	746	10455	5848	11802	4465	1210	2683
8 EU	BFT	L	1290	1290	573	176	584	480	214	133	120	276
8 EU	SKJ	L	10	0	1	1					9	74
8 EU	BET	L	49	298	4	4	17	245	15	73	232	18
8 EU	SWO	L	88	43	16	3	11	23	36	13	10	17
8 EU	YFT	L		12			18	12	0	0	0	0

Deepwater VIII non-EU

Table 3.9.2.10.5 Top 5 deepwater species landed (tonnes) in ICES Area VII (EU). The ranking is based according to the last year landings.

Reg area	Species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
8 NON EU	COE	L							0	0		
8 NON EU	BRF	L							0	0		
8 NON EU	BLI	L						0		0		
8 NON EU	KEF	L	57		14							
8 NON EU	GUP	L	8									

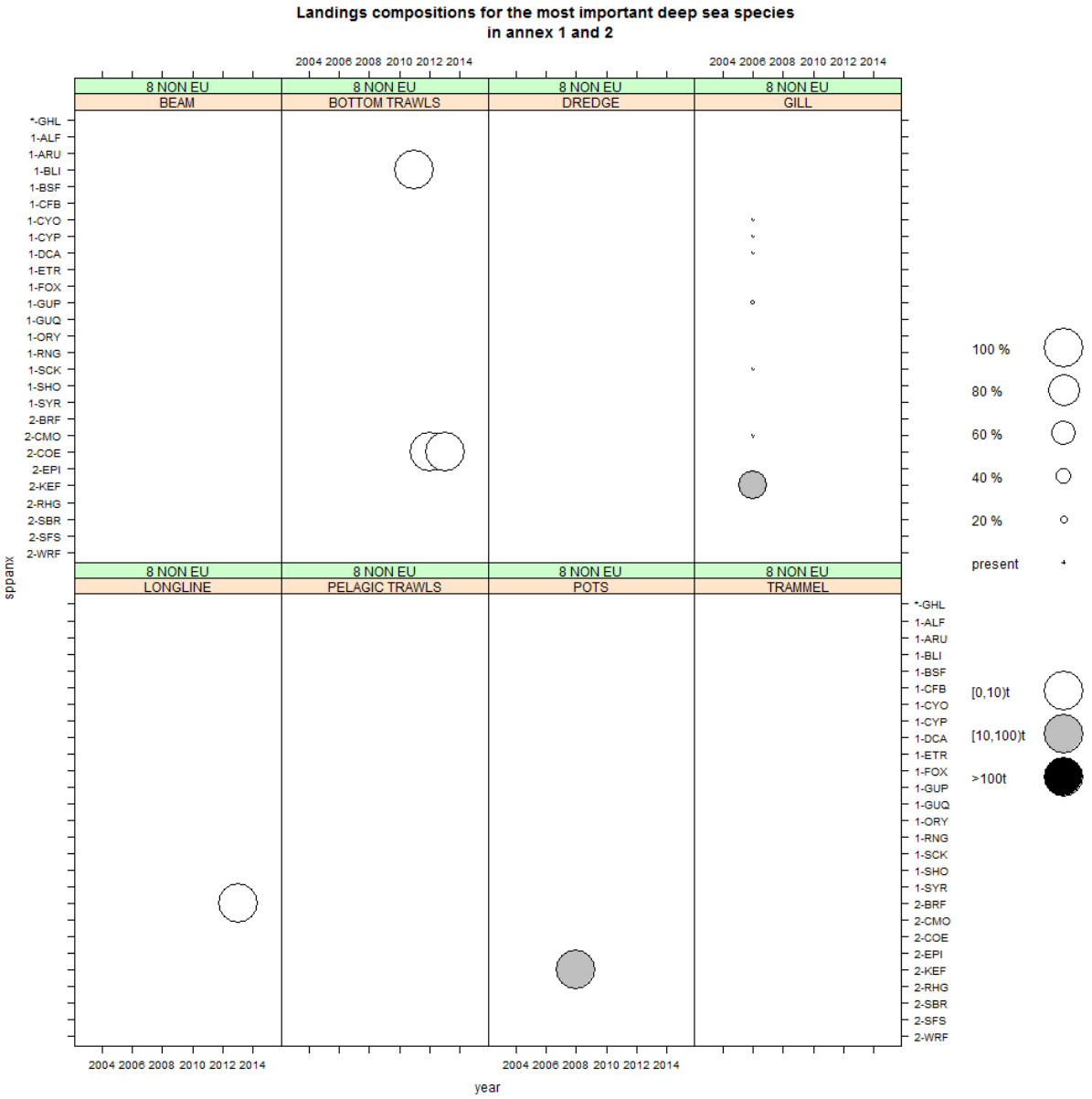


Figure 3.9.2.10.3 Landings of Annex 1&2 Deep Sea species (tonnes) 2004-2015 by gear ICES Area VIII (EU). Size of circles represents relative contribution to landings, shading indicates quantity.

Western Waters VIII non-EU

Table 3.9.2.10.6. Top demersal species landed (tonnes) within Area VIII non-EU, 2006-2015. The ranking is based according to the last year landings.

Reg area	species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
8 NON EU	HKE	L					2	18	0	3	2	1
8 NON EU	ANF	L						6		0		0
8 NON EU	LEZ	L						3		0		0
8 NON EU	JOD	L										0
8 NON EU	SOL	L					0	0		0		0

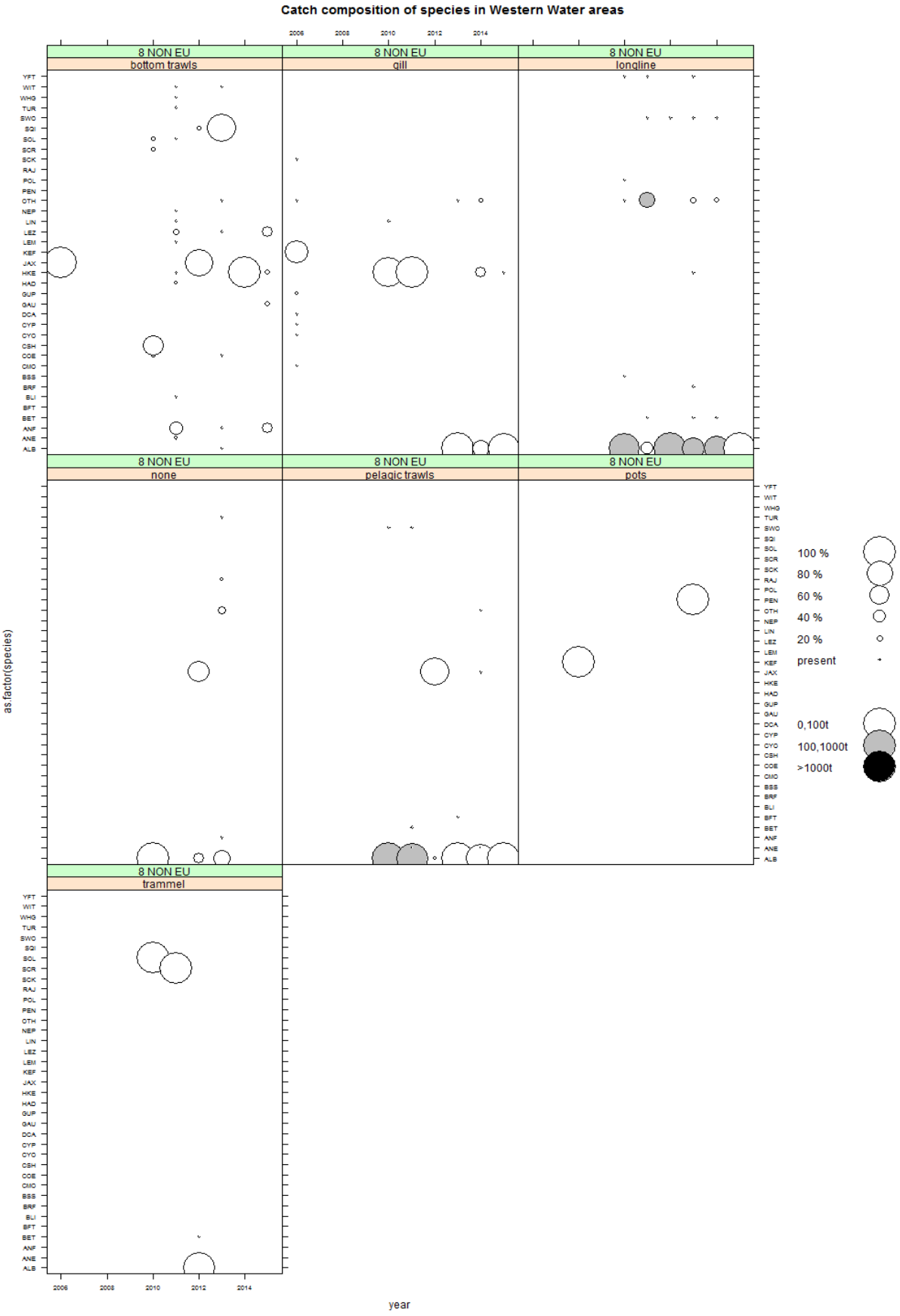


Figure 3.9.2.10.4. Landings composition by gear (countries combined) Western waters area VIII non-EU 2004 - 2015. Size of circles represents relative contribution to landings, shading indicates quantity.

Scallop and crab – see Annex: DS and WW 58 *WW catch crab and scallop*

Table 3.9.2.10.8. Top pelagic species landed (tonnes) within Area VIII non-EU, 2006-2015. The ranking is based according to the last year landings.

Reg area	Species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
8 NON EU	ANE	L						23			0	
8 NON EU	JAX	L	69						65		2	
8 NON EU	MAC	L					0					
8 NON EU	ALB	L					692	923	607	281	188	62
8 NON EU	BFT	L								0		0
8 NON EU	BET	L						3	0	1	0	
8 NON EU	SWO	L					0	4	2	33	14	
8 NON EU	YFT	L					12	21		0		

3.9.2.11 Catches in ICES area IX by fisheries and Member States

Deepwater IX EU

Table 3.9.2.11.1. Top 5 deepwater species landed in ICES Area IX (EU). The ranking is based according to the last year landings.

Reg area	Species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
9 EU	BSF	L	1939	2720	2854	2701	2703	2704	2472	2027	2082	2474
9 EU	SHO	L	28	46	42	51	3	2	3	4	9	70
9 EU	COE	L	48	50	42	22	287	327	410	347	272	43
9 EU	BRF	L	10	47	18	19	74	130	176	181	169	40
9 EU	ALF	L	15	38	27	14	19	7	15	15	24	21

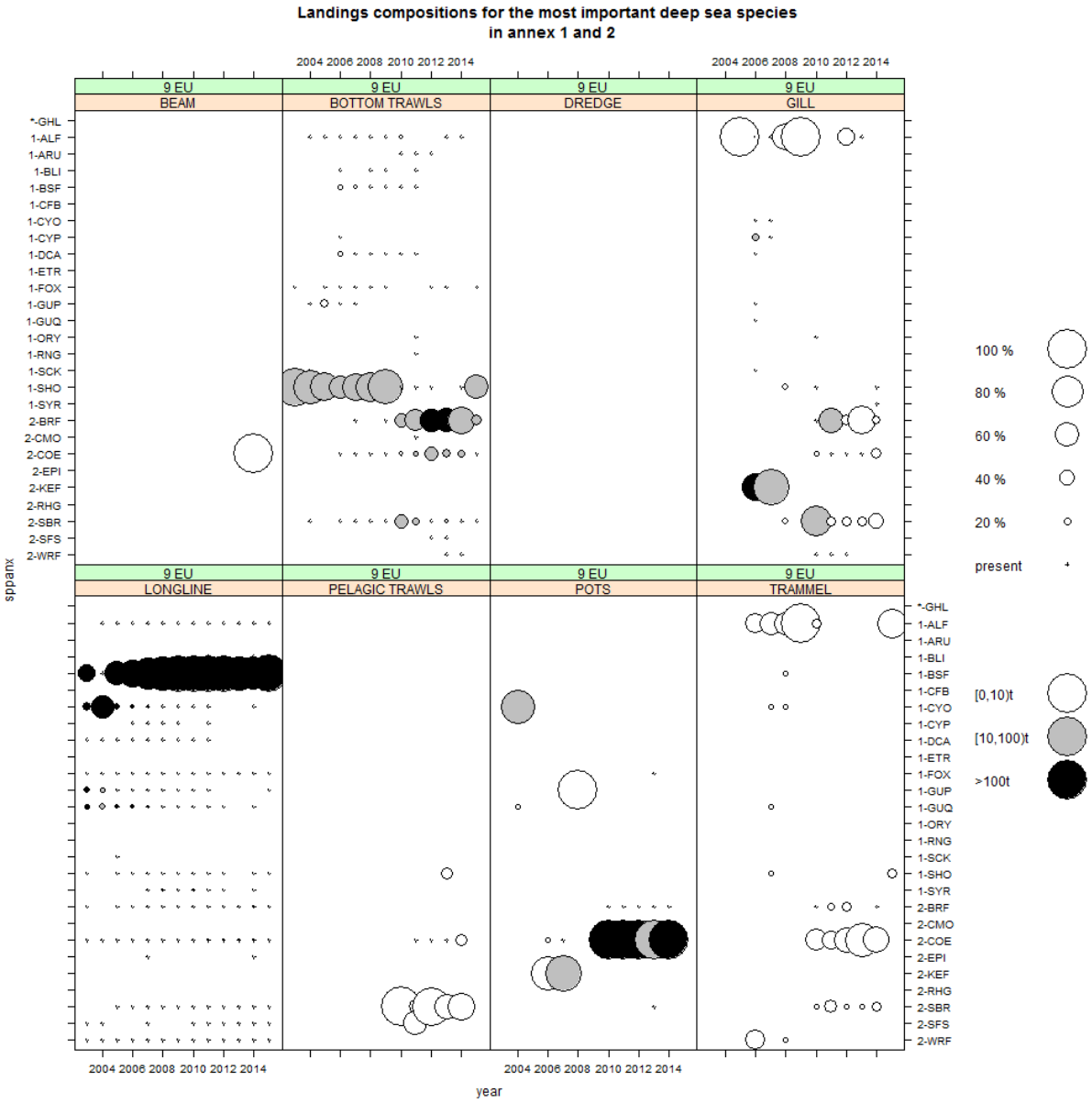


Figure 3.9.2.11.1 Landings of Annex 1&2 Deep Sea species (tonnes) 2004-2015 by gear ICES Area IX (EU). Size of circles represents relative contribution to landings, shading indicates quantity.

Western Waters IX EU

Table 3.9.2.11.2. Top demersal species landed (tonnes) within Area IX EU, 2006-2015. The ranking is based according to the last year landings.

Reg area	species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
9 EU	HKE	L	2745	4111	4979	6664	3767	2991	3190	3831	2869	3173
9 EU	ANF	L	909	1147	747	581	595	645	610	644	618	613
9 EU	RAJ	L	100	253	258	403	778	836	455	848	703	604
9 EU	LEZ	L	277	230	206	217	489	412	160	264	308	255
9 EU	SOL	L	47	679	125	145	248	243	231	249	238	255

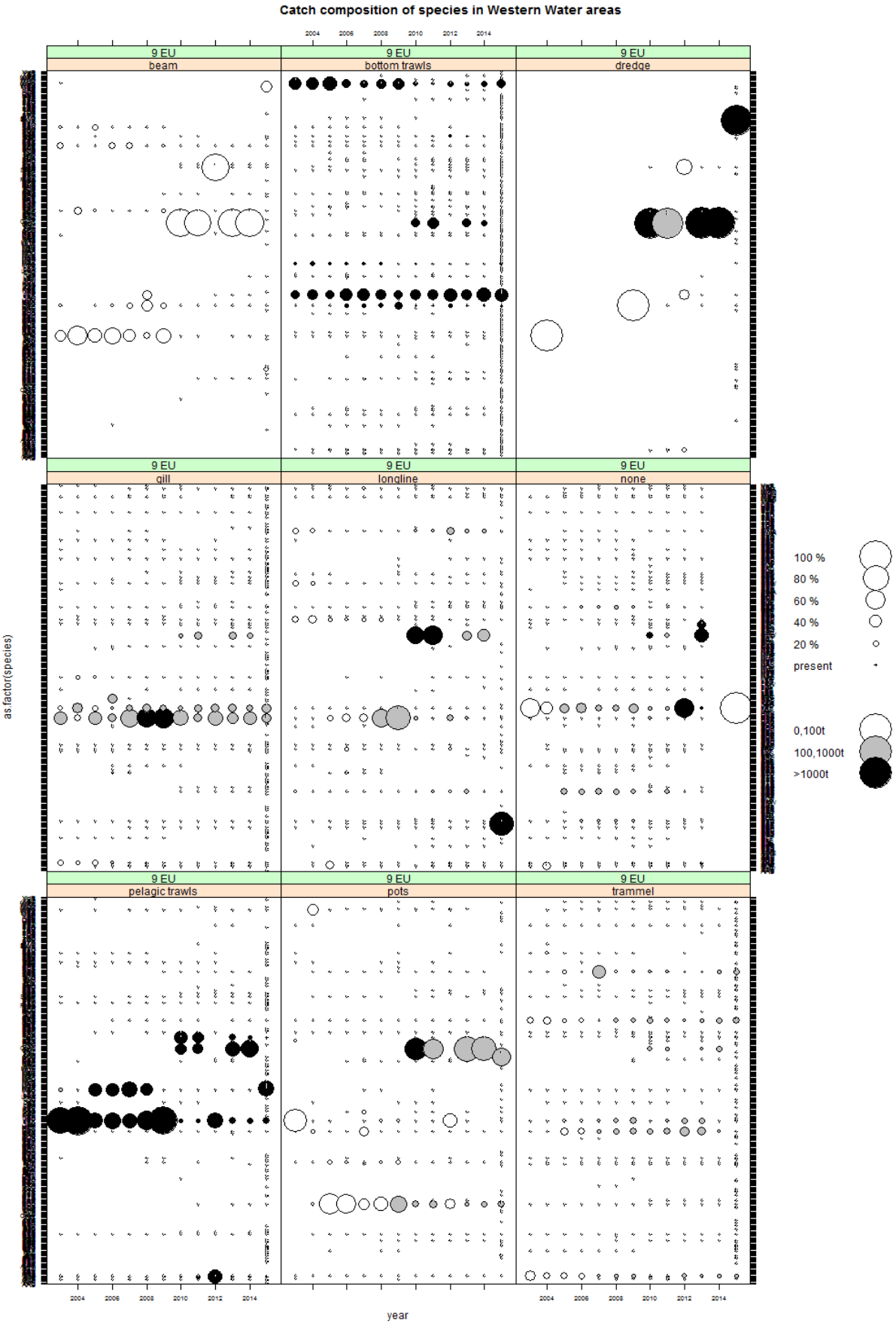


Figure 3.9.2.11.2. Landings composition by gear (countries combined) Western waters area IX EU 2004 - 2015. Size of circles represents relative contribution to landings, shading indicates quantity.

Scallop and crab – see Annex: DS and WW 58 *WW catch crab and scallop*

Table 3.9.2.11.4. Top pelagic species landed (tonnes) within Area IX EU, 2006-2015. The ranking is based according to the last year landings.

Reg area	Species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
9 EU	JAX	L	10794	12610	15085	10701	13931	12387	15136	17699	16851	22256
9 EU	WHB	L	4611	5232	6615	6122	3853	1155	2836	4110	4785	8419
9 EU	MAC	L	4537	6798	6854	1424	1736	1679	1107	1201	1784	5544
9 EU	PIL	L					13657	10319		8537	3223	3623
9 EU	ANE	L	24	62	39	21	2166	3645	4853	2377	1587	2610
9 EU	SWO	L	6	16	13	7	281	269	198	213	264	43
9 EU	SKJ	L										27
9 EU	ALB	L	56	109	110	4	90	25	73	54	14	16
9 EU	BET	L	0			2	1	2	1	1	11	
9 EU	BFT	L			0							
9 EU	YFT	L	0	1	2		5	4	1			

Deepwater IX non EU

Table 3.9.2.11.5. Top 5 deepwater species landed in ICES Area IX (non EU). The ranking is based according to the last year landings.

Reg area	Species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
9 NON EU	BRF	L	1	2	2	5		2	1	1	0	
9 NON EU	SBR	L									0	
9 NON EU	COE	L	4	9	10	12	6	12	0	1		
9 NON EU	FOX	L			1					0		
9 NON EU	BSF	L						3				

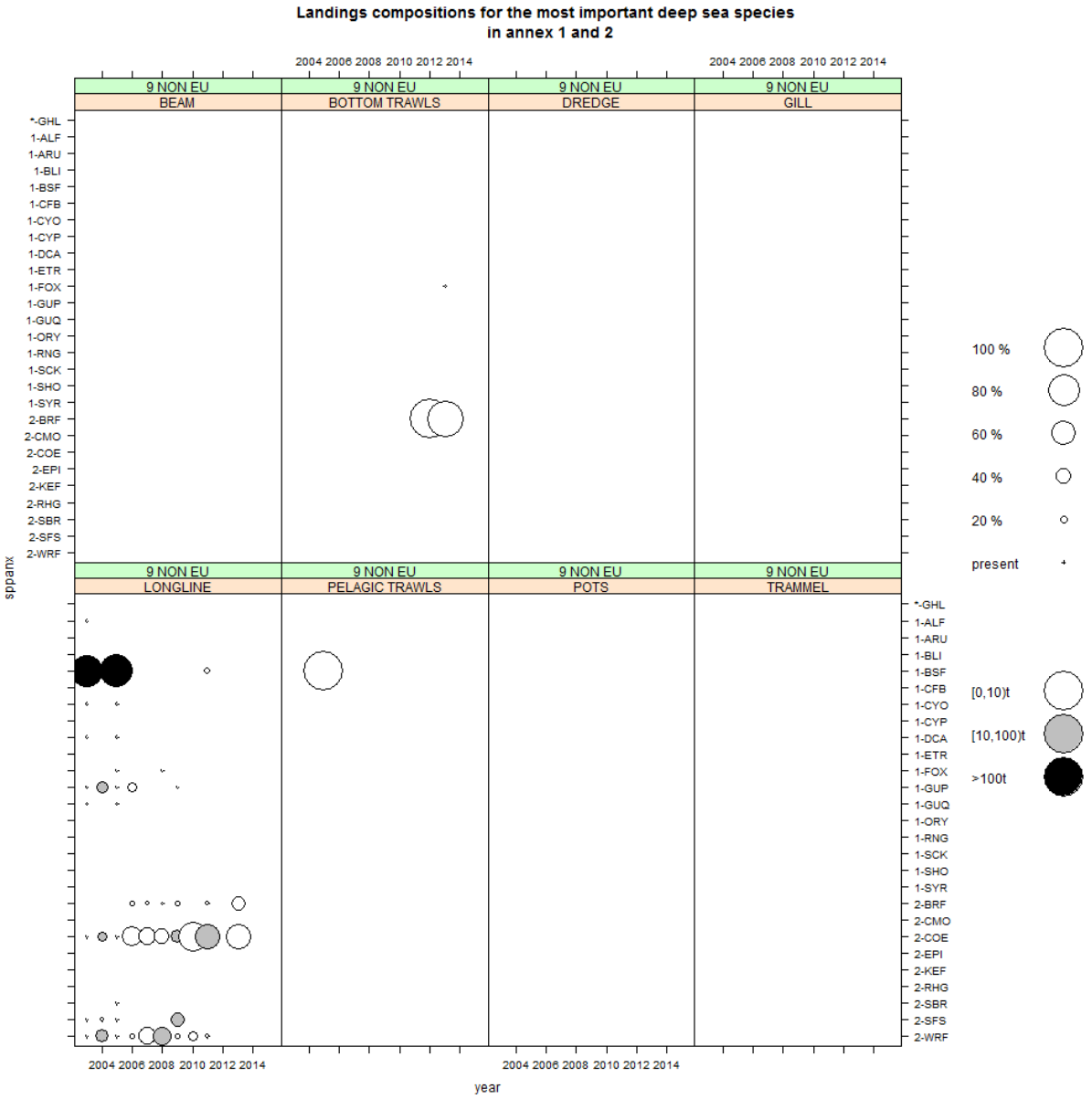


Figure 3.9.2.11.3 Catches of Annex 1&2 Deep Sea species (tonnes) 2004-2015 by gear ICES Area IX (non EU). Size of circles represents relative contribution to landings, shading indicates quantity.

Western Waters IX non-EU

Table 3.9.2.11.6. Top demersal species landed (tonnes) within Area IX non-EU, 2006-2015. The ranking is based according to the last year landings.

Reg area	species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
9 NON EU	HKE	L	0	0	0	0	0	0	10	13	1	0
9 NON EU	CSH	L							1	4	1	
9 NON EU	ANF	L							1	5	1	
9 NON EU	RED	L								0	0	
9 NON EU	RAJ	L			2	2				1	0	

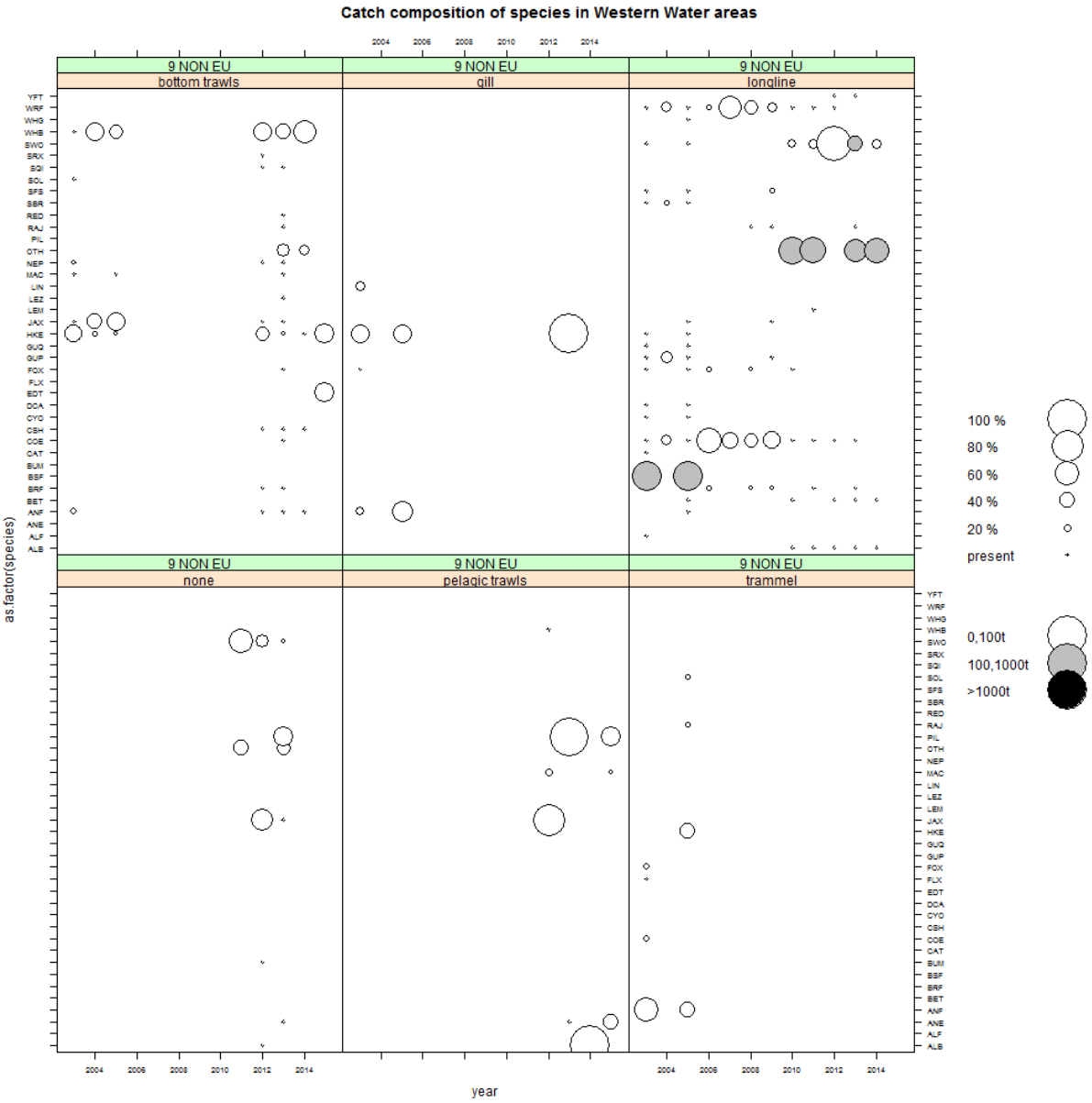


Figure 3.9.2.11.4. Landings composition by gear (countries combined) Western waters area IX non EU 2004 - 2015. Size of circles represents relative contribution to landings, shading indicates quantity.

Scallop and crab – no data

Table 3.9.2.11.8. Top pelagic species landed (tonnes) within Area IX non-EU, 2006-2015. The ranking is based according to the last year landings.

Reg area	Species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
9 NON EU	PIL	L								49		8
9 NON EU	ANE	L								1		6
9 NON EU	MAC	L							10	1		2
9 NON EU	JAX	L				2			42	3	0	
9 NON EU	WHB	L							13	49	9	
9 NON EU	ALB	L					0	0	2	1	33	
9 NON EU	BET	L					0	0	1	2	2	
9 NON EU	SWO	L					47	73	71	129	86	
9 NON EU	YFT	L							0	0		

3.9.2.12 Catches in ICES area X by fisheries and Member States

Deepwater X EU

Table 3.9.2.12.1. Top 5 deepwater species landed in ICES Area X (EU). The ranking is based according to the last year landings.

Reg area	Species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
10 EU	SFS	L	29	46	53	43	46	97	157	203	198	423
10 EU	COE	L	250	238	250	229	198	271	259	303	270	374
10 EU	SBR	L	517	615	656	617	403	357	303	350	192	363
10 EU	BRF	L	156	211	218	225	164	189	138	176	97	197
10 EU	SBL	L	0	0	0	0			0	0		113

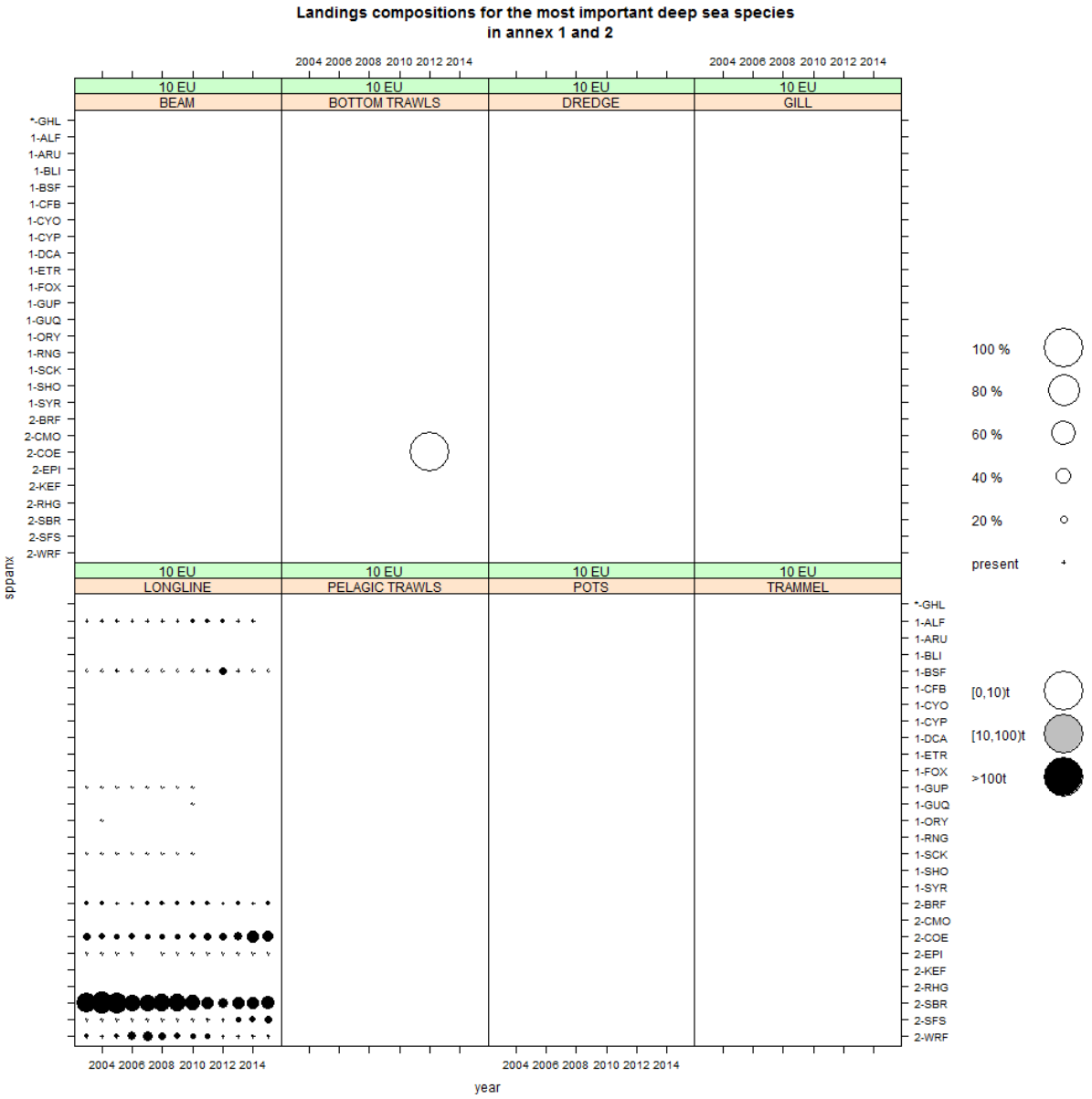


Figure 3.9.2.12.1 Catches of Annex 1&2 Deep Sea species (tonnes) 2004-2015 by gear ICES Area X EU. Size of circles represents relative contribution to landings, shading indicates quantity.

Western Waters X EU

Table 3.9.2.12.2. Top demersal species landed within Area X (non EU), 2006-2015. The ranking is based according to the last year landings.

Reg area	species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
10 EU	HKE	L							3	0	3	1
10 EU	ANF	L							0		2	
10 EU	LEZ	L									0	
10 EU	RAJ	L								0	0	
10 EU	POL	L							0	0		

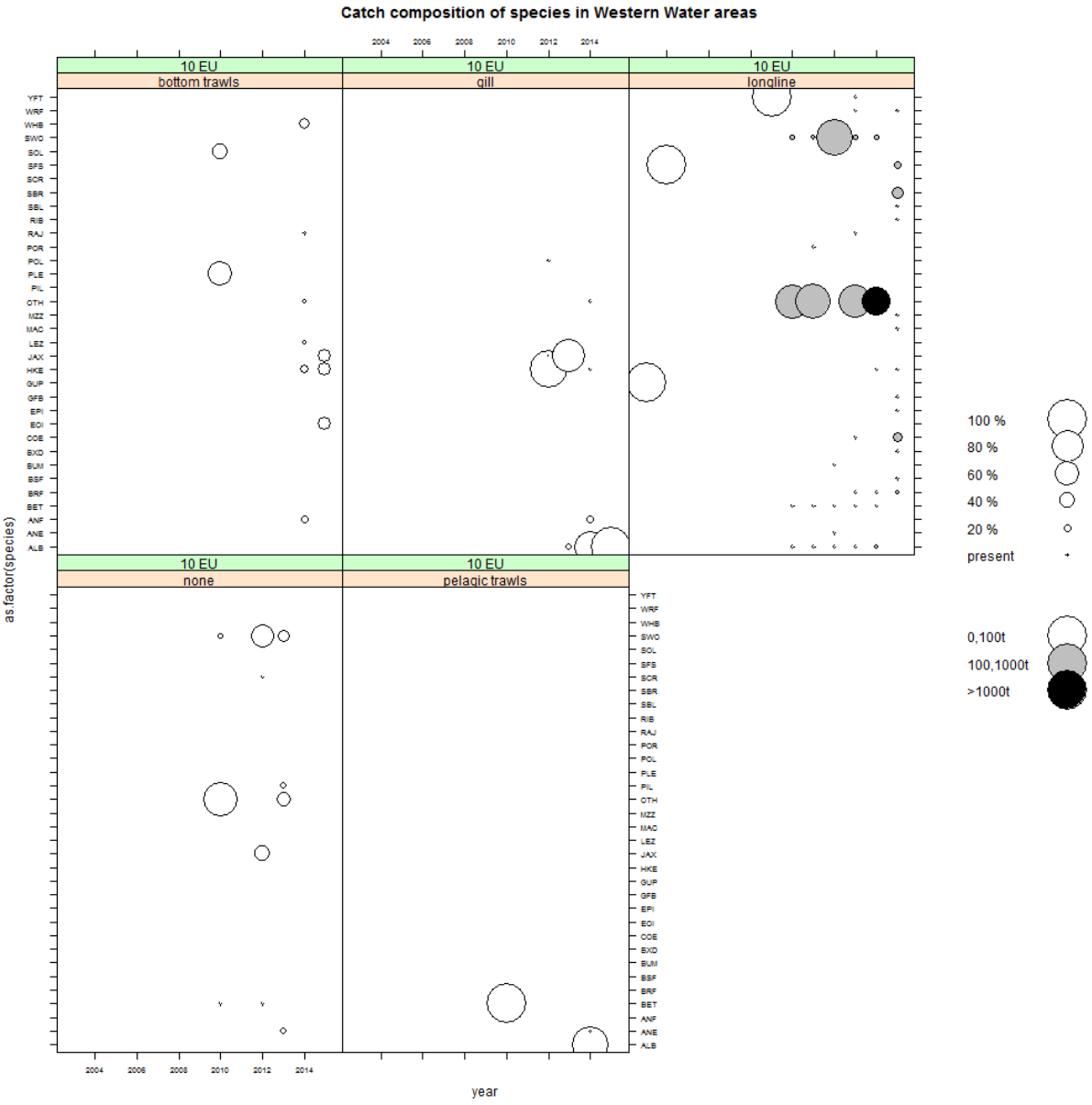


Figure 3.9.2.12.2 Landings composition by gear (countries combined) Western waters area X (EU) 2004 - 2015. Size of circles represents relative contribution to landings, shading indicates quantity.

Scallop and crab – see Annex: DS and WW 58 *WW catch crab and scallop*

Table 3.9.2.12.3. Top pelagic species landed (tonnes) within Area X EU, 2006-2015. The ranking is based according to the last year landings.

Reg area	Species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
10 EU	MAC	L										2
10 EU	JAX	L							11	1		0
10 EU	ANE	L							1	2	0	
10 EU	PIL	L								2		
10 EU	WHB	L									1	
10 EU	ALB	L					0	0	4	2	203	1
10 EU	BET	L					31	6	10	23	49	
10 EU	SWO	L					140	103	178	162	276	
10 EU	YFT	L				9		0	0	1		

Deepwater X non-EU

Table 3.9.2.12.4. Top 5 deepwater species landed in ICES Area X (non EU). The ranking is based according to the last year landings.

Reg area	Species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
10 NON EU	COE	L				1					0	
10 NON EU	BLI	L								0		
10 NON EU	BRF	L		1						0		
10 NON EU	SBR	L					0		0			
10 NON EU	GUP	L	7									

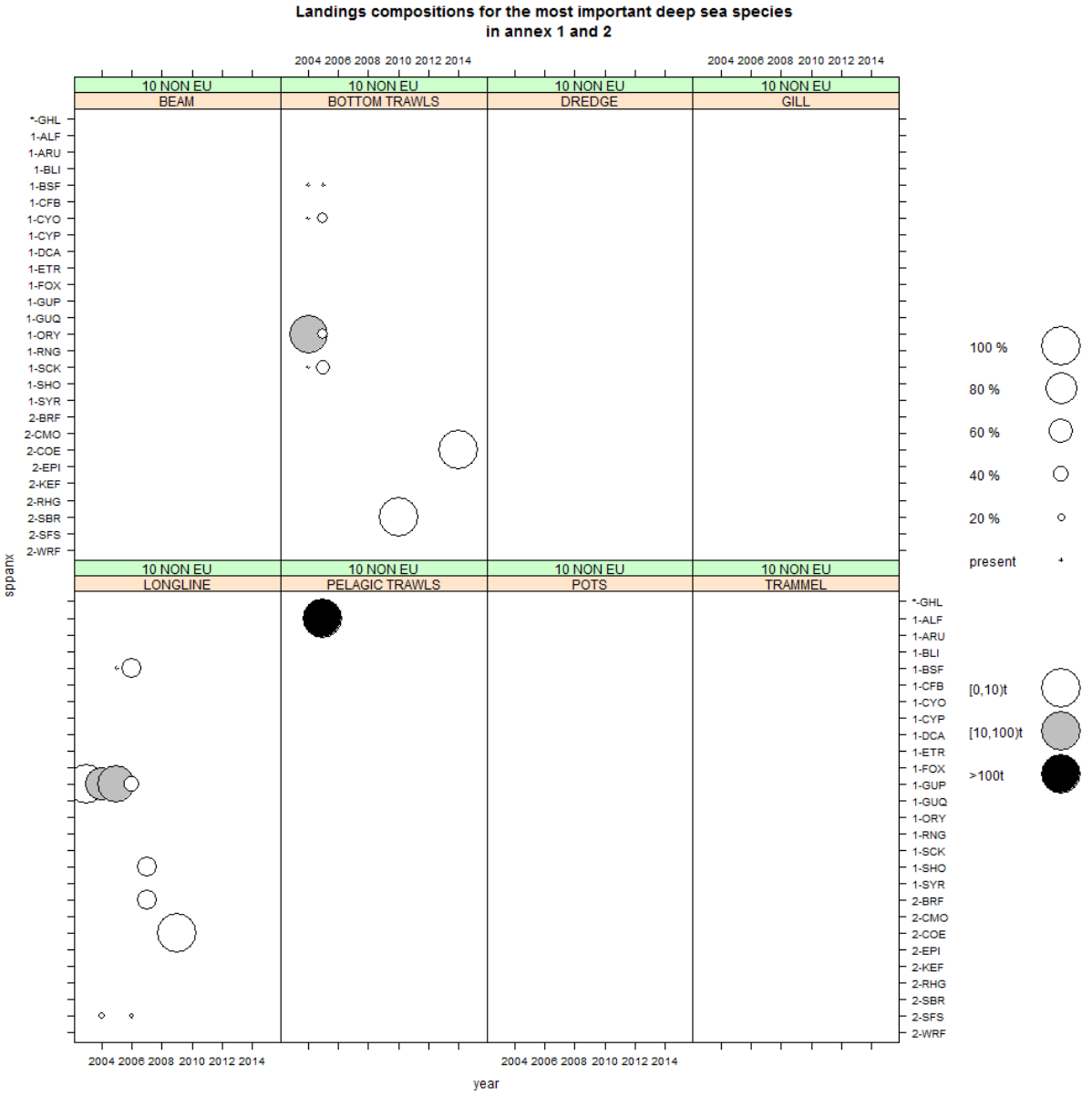


Figure 3.9.2.12.2. Catches of Annex 1&2 Deep Sea species (tonnes) 2004-2015 by gear ICES Area X (non EU). Size of circles represents relative contribution to landings, shading indicates quantity.

Western Waters X non-EU

Table 3.9.2.12.5. Top demersal species landed (tonnes) within Area X non-EU, 2006-2015. The ranking is based according to the last year landings.

Reg area	species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
10 NON EU	SOL	L					1	1	1	0	0	3
10 NON EU	HKE	L					1	0	1	0	0	2
10 NON EU	ANF	L					0	0	0	0	1	0
10 NON EU	LEZ	L					0	0			0	0
10 NON EU	BSS	L					0	0	1	0	0	0

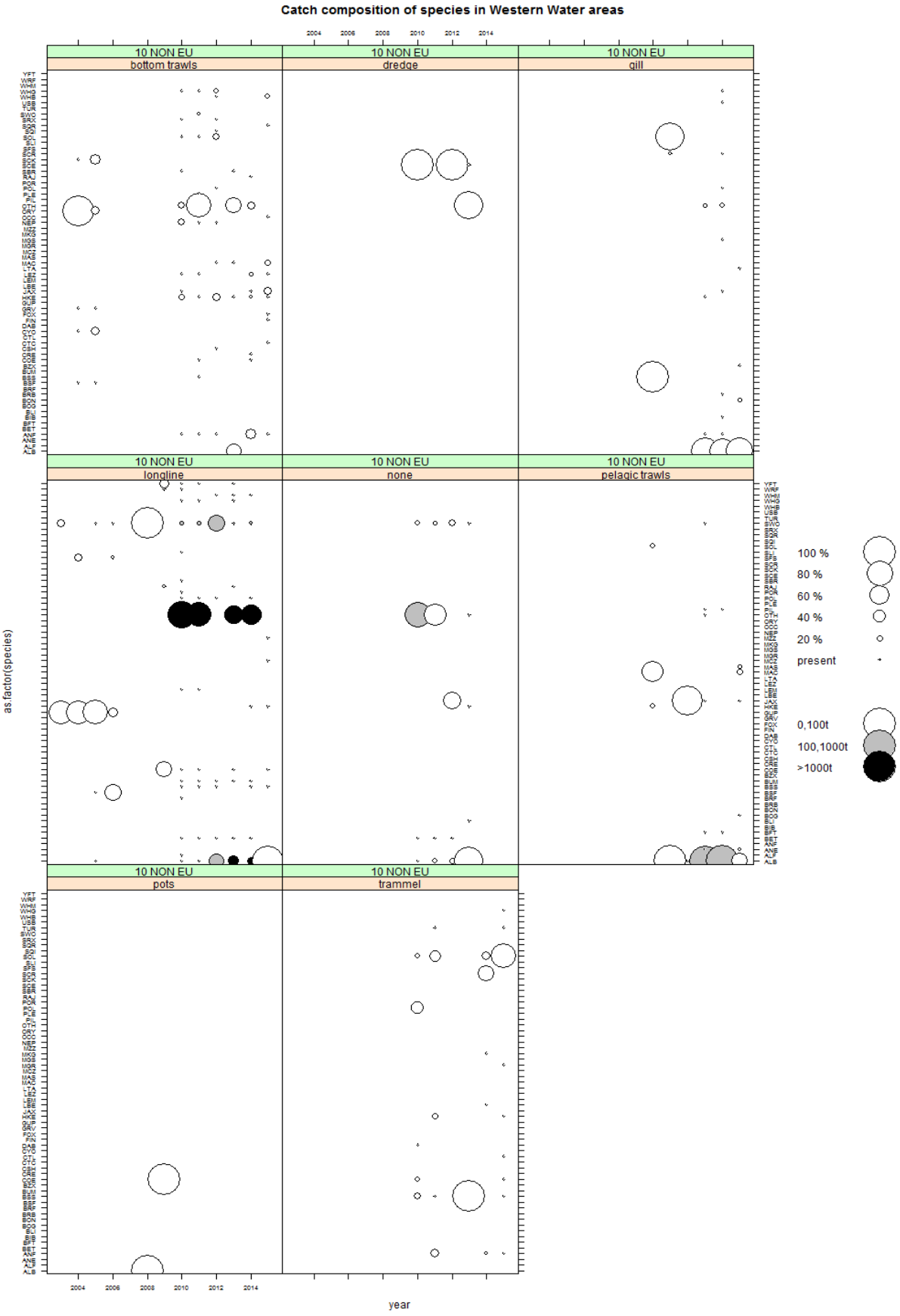


Figure 3.9.2.12.3. Landings composition by gear (countries combined) Western waters area X non-EU 2004 - 2015. Size of circles represents relative contribution to landings, shading indicates quantity.

Scallop and crab – see Annex: DS and WW 58 *WW catch crab and scallop*

Table 3.9.2.12.7. Top pelagic species landed (tonnes) within Area X non-EU, 2006-2015. The ranking is based according to the last year landings.

Reg area	Species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
10 NON EU	MAC	L					1	0	0	0	0	13
10 NON EU	ANE	L								0		7
10 NON EU	JAX	L					0		134	1	1	1
10 NON EU	WHB	L							0			1
10 NON EU	PIL	L								3	0	
10 NON EU	ALB	L			1		15	353	650	2855	2401	112
10 NON EU	BET	L					33	19	21	43	71	0
10 NON EU	BFT	L								1	1	
10 NON EU	SWO	L	1		1		570	789	715	559	784	
10 NON EU	YFT	L				3	1	4		1		

Catches in ICES area XII by fisheries and Member States only linked to Deep Sea species

Area XII non-EU

Table 3.9.2.13.1. Top 5 deepwater species landed in ICES Area XII (non EU). The ranking is based according to the last year landings.

Reg area	Species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
12 NON EU	RNG	L	27	140		2273	2677	2472	1521	914	829	637
12 NON EU	ALC	L	76	9			1024	671	612	350	228	86
12 NON EU	GHL	L	2						114	150		81
12 NON EU	BSF	L	2	7		86	169	77	47	50	150	48
12 NON EU	SFS	L					53	91	244	126	88	38

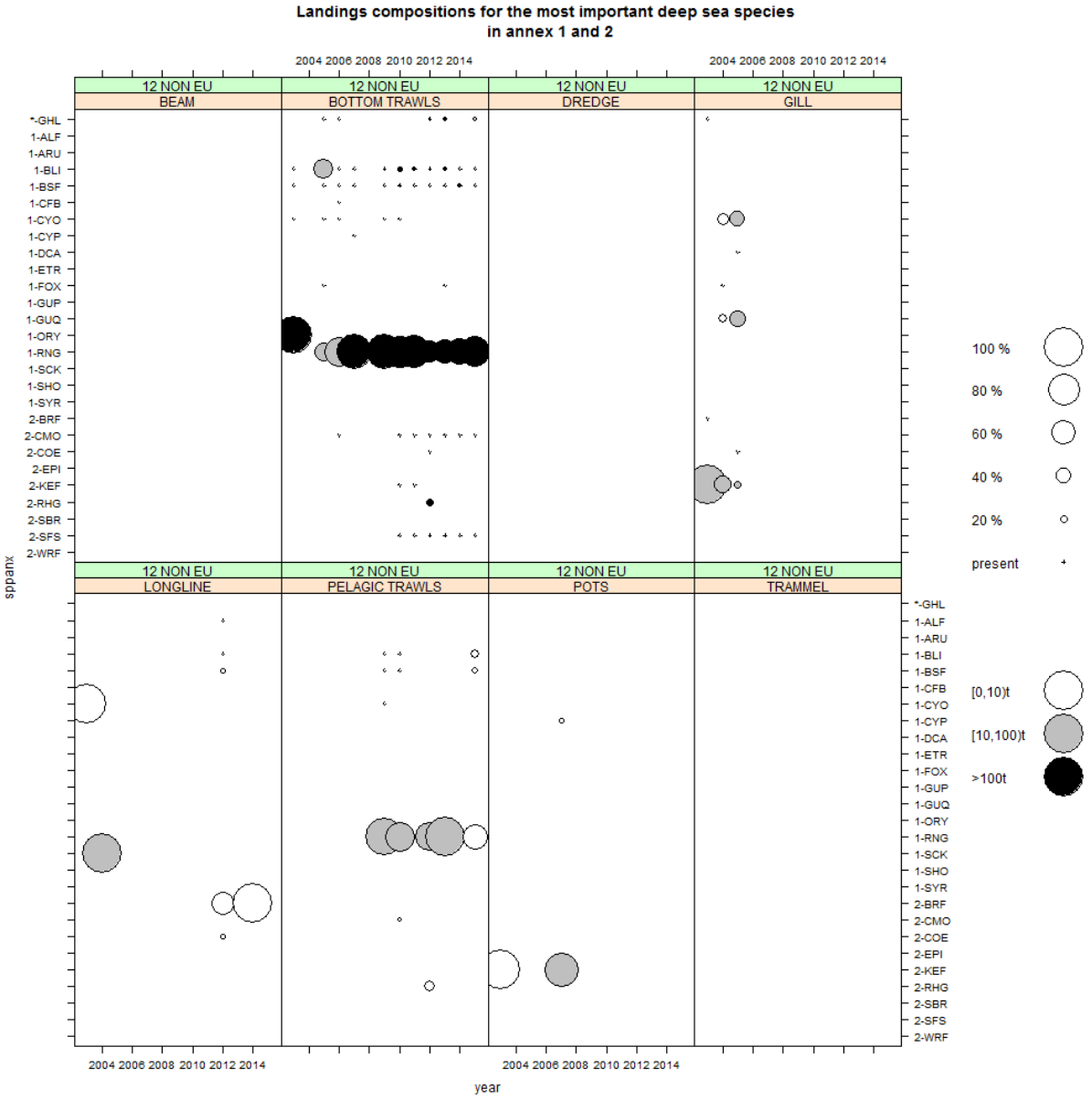


Figure 3.9.2.13.1 Landings of Annex 1&2 Deep Sea species (tonnes) 2004-2015 by gear ICES Area XII (non EU). Size of circles represents relative contribution to landings, shading indicates quantity.

3.9.2.13 Catches in ICES area XIV by fisheries and Member States only linked to Deep Sea species

Area XIV non-EU

Table 3.9.2.14.1. Top 5 deepwater species landed in ICES Area XIV (non EU). The ranking is based according to the last year landings.

Reg area	Species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
14 NON EU	GHL	L	4298	4734	5044	5087	4812	5515	4468	3475	3174	3608
14 NON EU	RNG	L	18	19	17	27	462	2473	1911	1749	2124	586
14 NON EU	BLI	L			1	77	28	7	3	12	8	5
14 NON EU	RHG	L							2687			
14 NON EU	BSF	L				1	150					

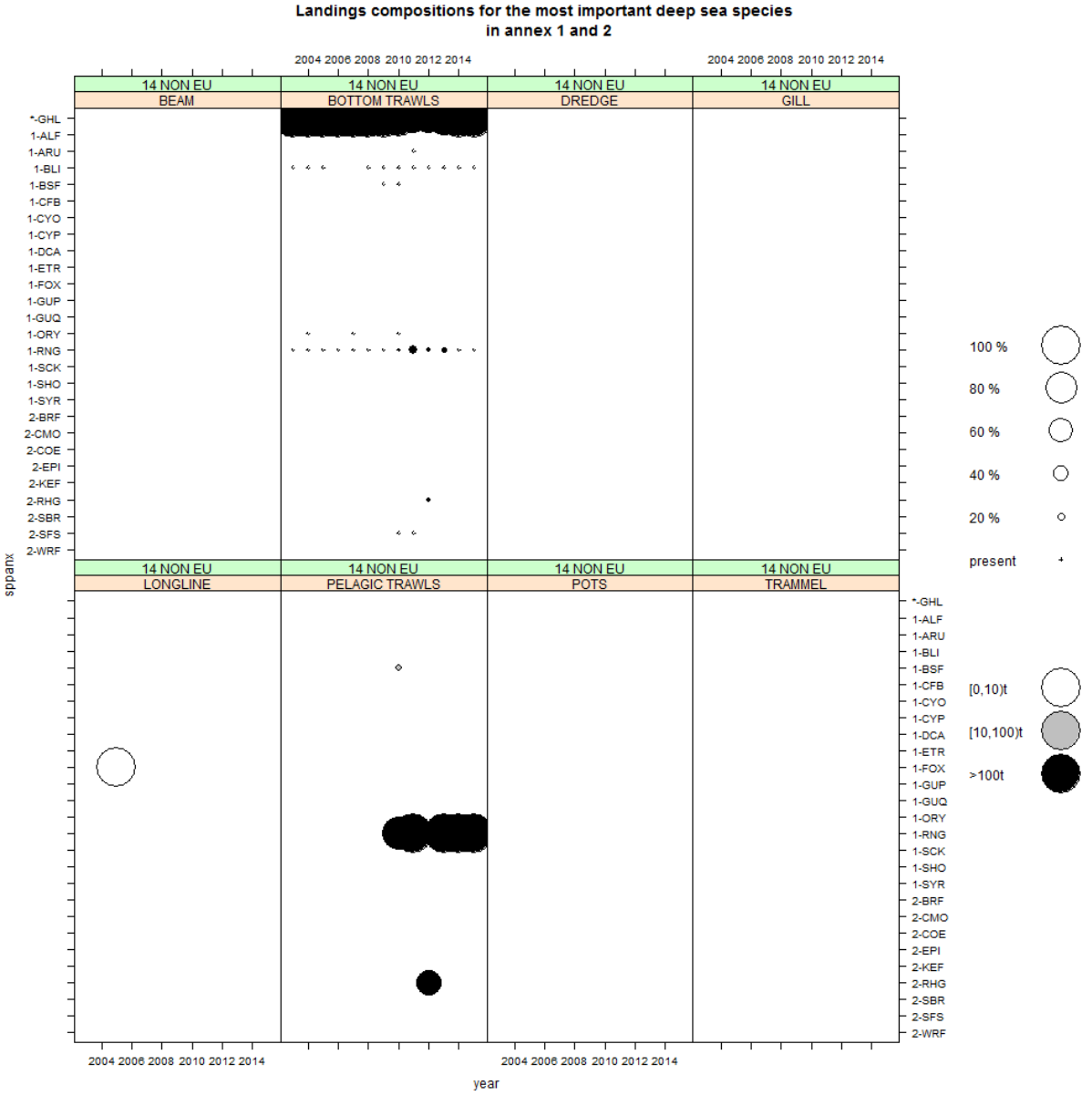


Figure 3.9.2.14.1 Landings of Annex 1&2 Deep Sea species (tonnes) 2004-2015 by gear ICES Area XIV (non EU). Size of circles represents relative contribution to landings, shading indicates quantity.

3.9.2.14 Catches in CECAF area 34.1.1 by fisheries and Member States

Deepwater 34.1.1 EU

Table 3.9.2.15.1. Top 5 deepwater species landed in CECAF Area 34.1.1 (EU). The ranking is based according to the last year landings.

Reg area	Species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
34.1.1 EU	SFS	L			2	4	3	5		19	40	
34.1.1 EU	SBR	L						1		2	5	
34.1.1 EU	WRF	L	16	6	14	11	3	0	3	3	1	
34.1.1 EU	COE	L	16	5	15	15	12		3	3	0	
34.1.1 EU	FOX	L	3	2	5	2	2		1	0		

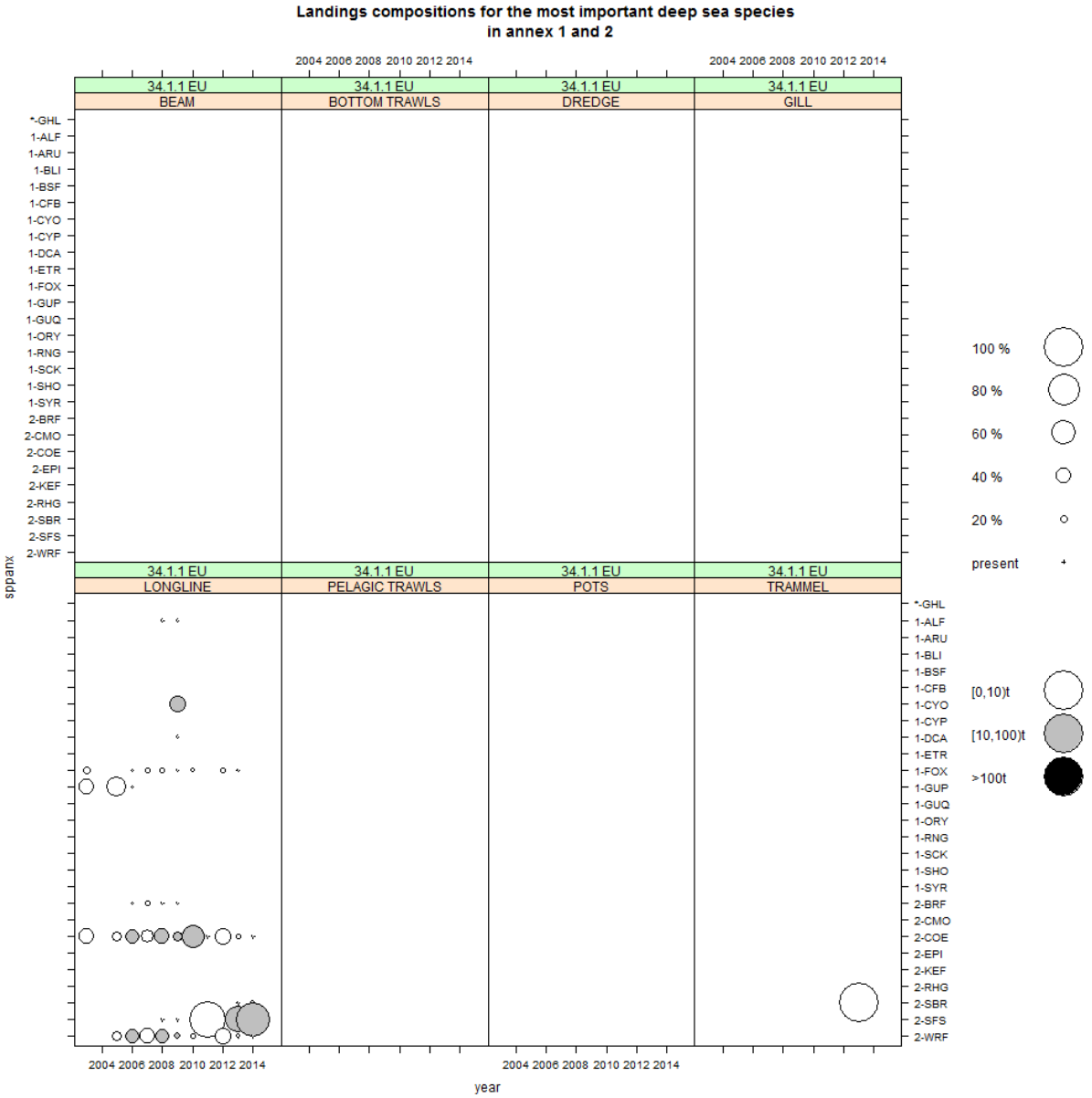


Figure 3.9.2.15.1 Landings of Annex 1&2 Deep Sea species (tonnes) 2004-2015 by gear CECAF Area 34.1.1 (EU). Size of circles represents relative contribution to landings, shading indicates quantity.

Western Waters 34.1.1 EU

Table 3.9.2.15.2. Top demersal species landed (tonnes) within CECAF Area 34.1.1 EU, 2006-2015. The ranking is based according to the last year landings.

Reg area	species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
34.1.1 EU	RAJ	L	1	1		1		3			0	
34.1.1 EU	ANF	L									0	
34.1.1 EU	SOL	L									0	
34.1.1 EU	RED	L		652			0				0	
34.1.1 EU	DGS	L									0	

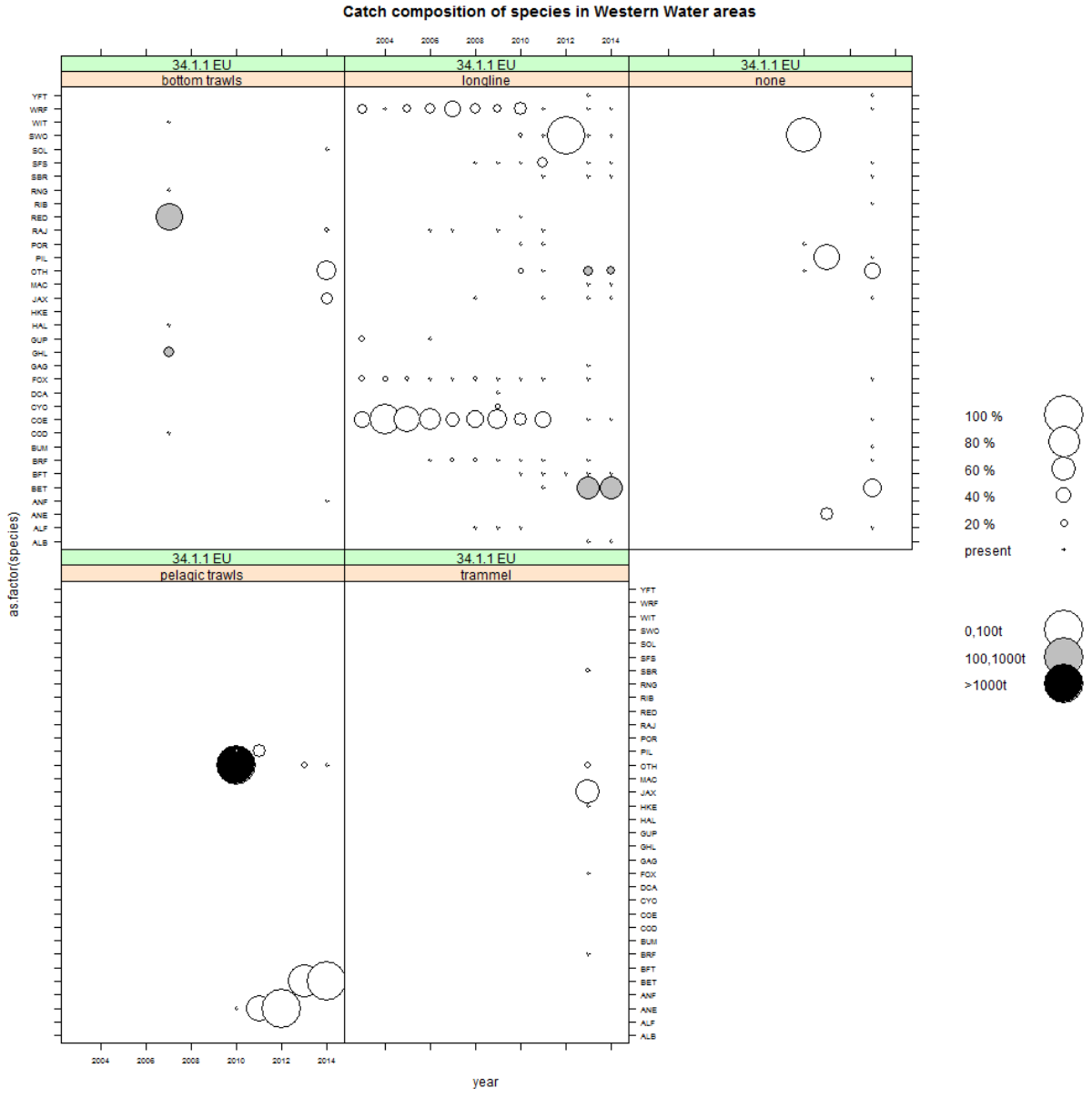


Figure 3.9.2.15.2 Landings composition by gear (countries combined) Western waters CECAF Area 34.1.1 (EU) 2004 - 2015. Size of circles represents relative contribution to landings, shading indicates quantity.

Scallop and crab – no data.

Table 3.9.2.15.4. Top pelagic species landed (tonnes) within CECAF Area 34.1.1 EU, 2006-2015. The ranking is based according to the last year landings.

Reg area	Species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
34.1.1 EU	MAC	L								2	12	
34.1.1 EU	JAX	L			1			1		3	1	
34.1.1 EU	ANE	L					2	9	0			
34.1.1 EU	PIL	L					5	5		0		
34.1.1 EU	BET	L						1		609	474	
34.1.1 EU	SWO	L					19	13	16	74	59	
34.1.1 EU	BFT	L					1	0	0	6	5	
34.1.1 EU	ALB	L					0			1	2	
34.1.1 EU	YFT	L								41		

Western Waters 34.1.1 non EU

Table 3.9.2.15.5. Top demersal species landed (tonnes) within CECAF Area 34.1.1 non-EU, 2006-2015. The ranking is based according to the last year landings.

Reg area	species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
34.1.1 NON EU	HKE	L				4	42	3	0	15		
34.1.1 NON EU	ANF	L					0	0		1		
34.1.1 NON EU	LEZ	L					0			0		
34.1.1 NON EU	NEP	L								0		
34.1.1 NON EU	RAJ	L			5	1			1			

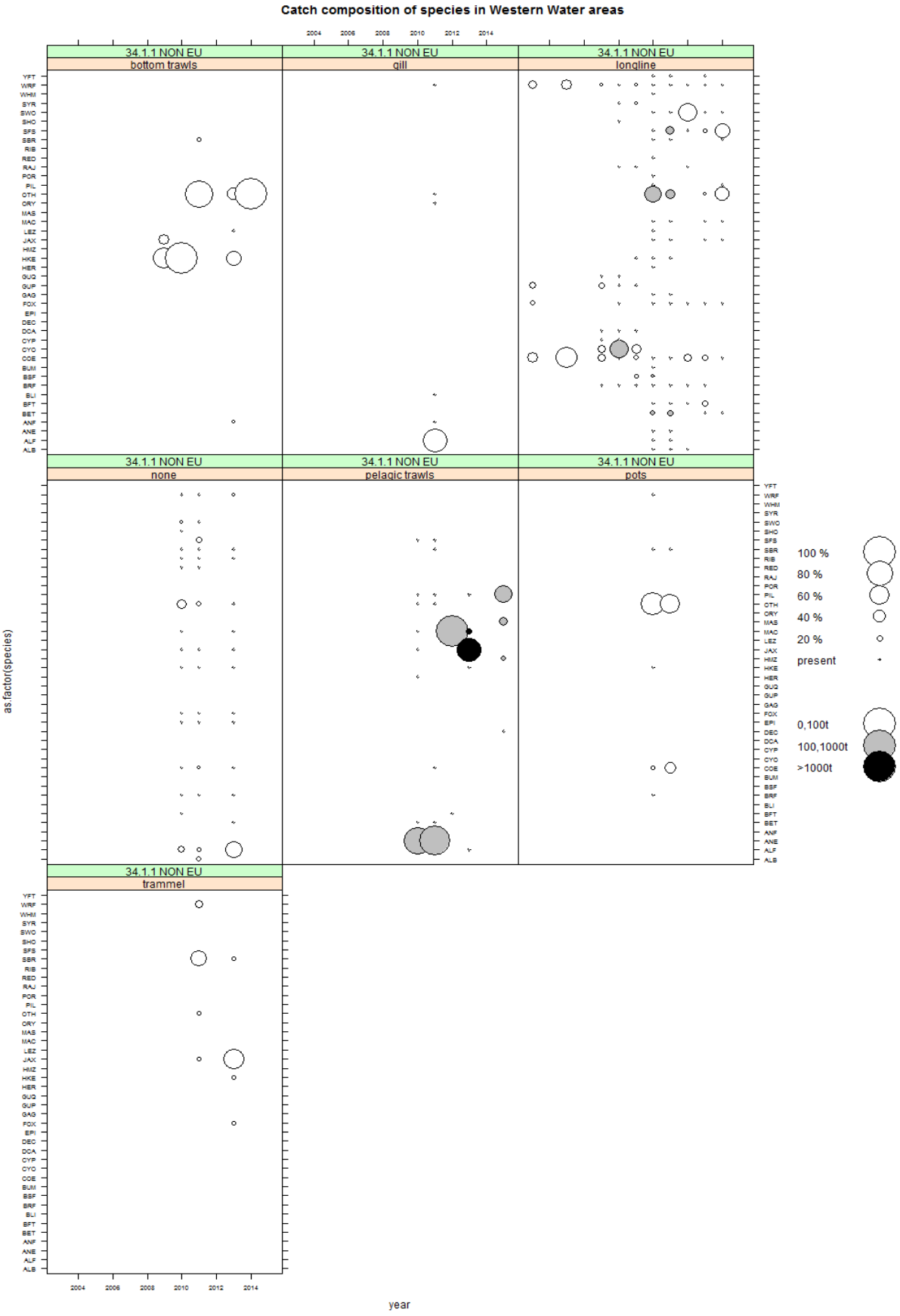


Figure 3.9.2.15.3 Landings composition by gear (countries combined) Western waters CECAF Area 34.1.1 non-EU 2004 - 2015. Size of circles represents relative contribution to landings, shading indicates quantity.

Scallop and crab – no data

Table 3.9.2.15.7. Top pelagic species landed (tonnes) within CECAF Area 34.1.1 non-EU, 2006-2015. The ranking is based according to the last year landings.

Reg area	Species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
34.1.1 NON EU	PIL	L					82	35		922	4	479
34.1.1 NON EU	MAC	L					22	2	131	4834	2	
34.1.1 NON EU	JAX	L				1	4	6		18528	1	
34.1.1 NON EU	ANE	L					899	759				
34.1.1 NON EU	HER	L					6					
34.1.1 NON EU	BET	L					234	362		8	5	
34.1.1 NON EU	SWO	L					47	54	98	7	1	
34.1.1 NON EU	BFT	L					2	4	3	16		
34.1.1 NON EU	YFT	L					67	76		1		
34.1.1 NON EU	ALB	L					2	186	0			

3.9.2.15 Catches in CECAF area 34.1.2 by fisheries and Member States

Deepwater 34.1.2 EU

Table 3.9.2.16.1 Top 5 deepwater species landed in CECAF Area 34.1.2 (EU). The ranking is based according to the last year landings.

Reg area	Species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
34.1.2 EU	BSF	L					1798	1873	1658	1708	1834	1840
34.1.2 EU	ALF	L				2	5	10	7	37	3	43
34.1.2 EU	COE	L	8	9	13	14	11	13	21	20	9	10
34.1.2 EU	WRF	L	5	11	7	10	15	10	22	21	5	8
34.1.2 EU	BRF	L	1	3	1	1	1	17	11	8	1	8

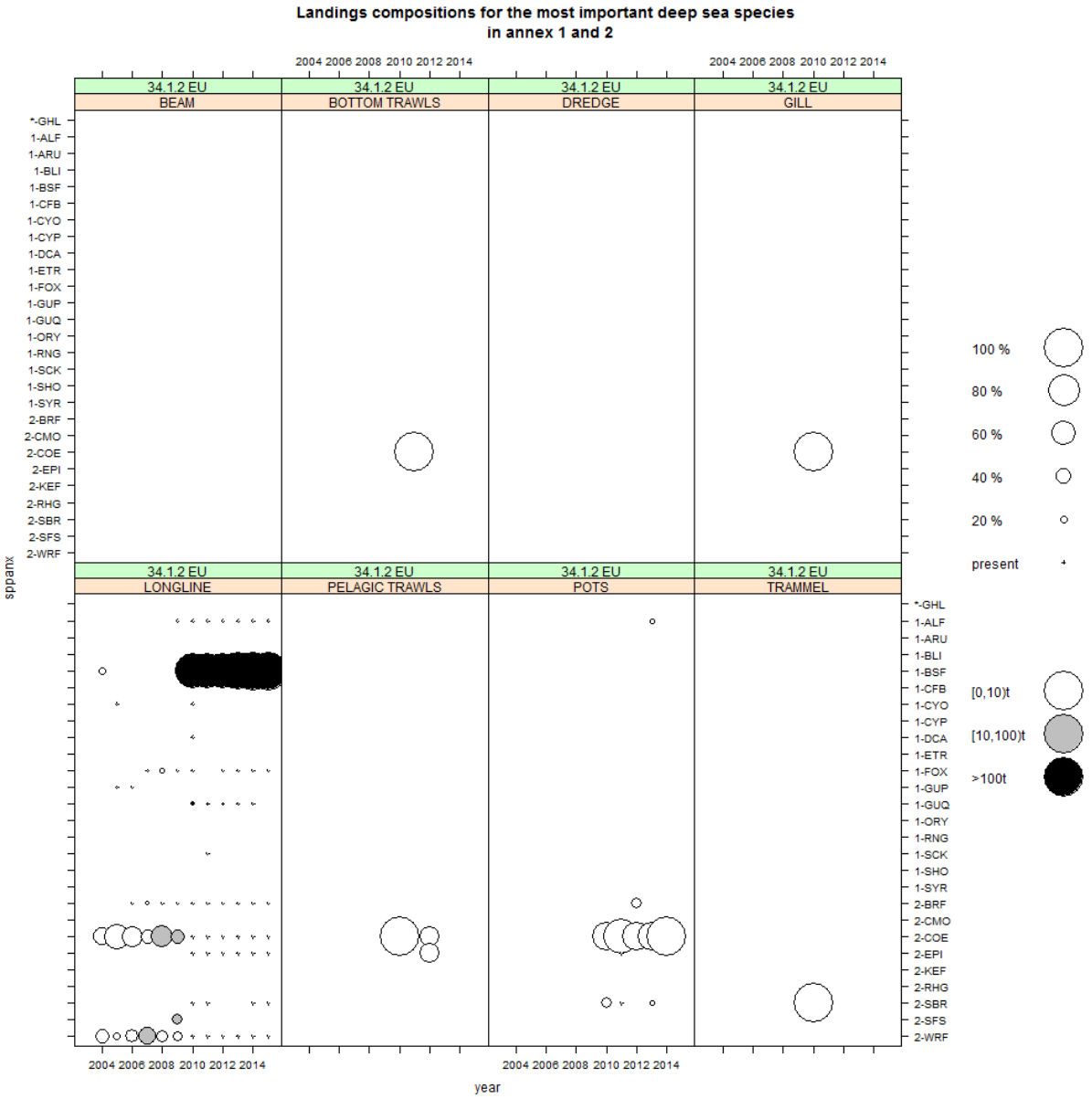


Figure 3.9.2.16.1 Catches of Annex 1&2 Deep Sea species (tonnes) 2004-2015 by gear CECAF Area 34.1.2 (EU).

Western Waters 34.1.2 EU

Table 3.9.2.16.2. Top demersal species landed (tonnes) within CECAF Area 34.1.2 EU, 2006-2015. The ranking is based according to the last year landings.

Reg area	species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
34.1.2 EU	RED	L					7	10	0	0	0	18
34.1.2 EU	DGX	L										11
34.1.2 EU	HKE	L					12	7	3	4	3	4
34.1.2 EU	BRB	L										2
34.1.2 EU	MUR	L										1

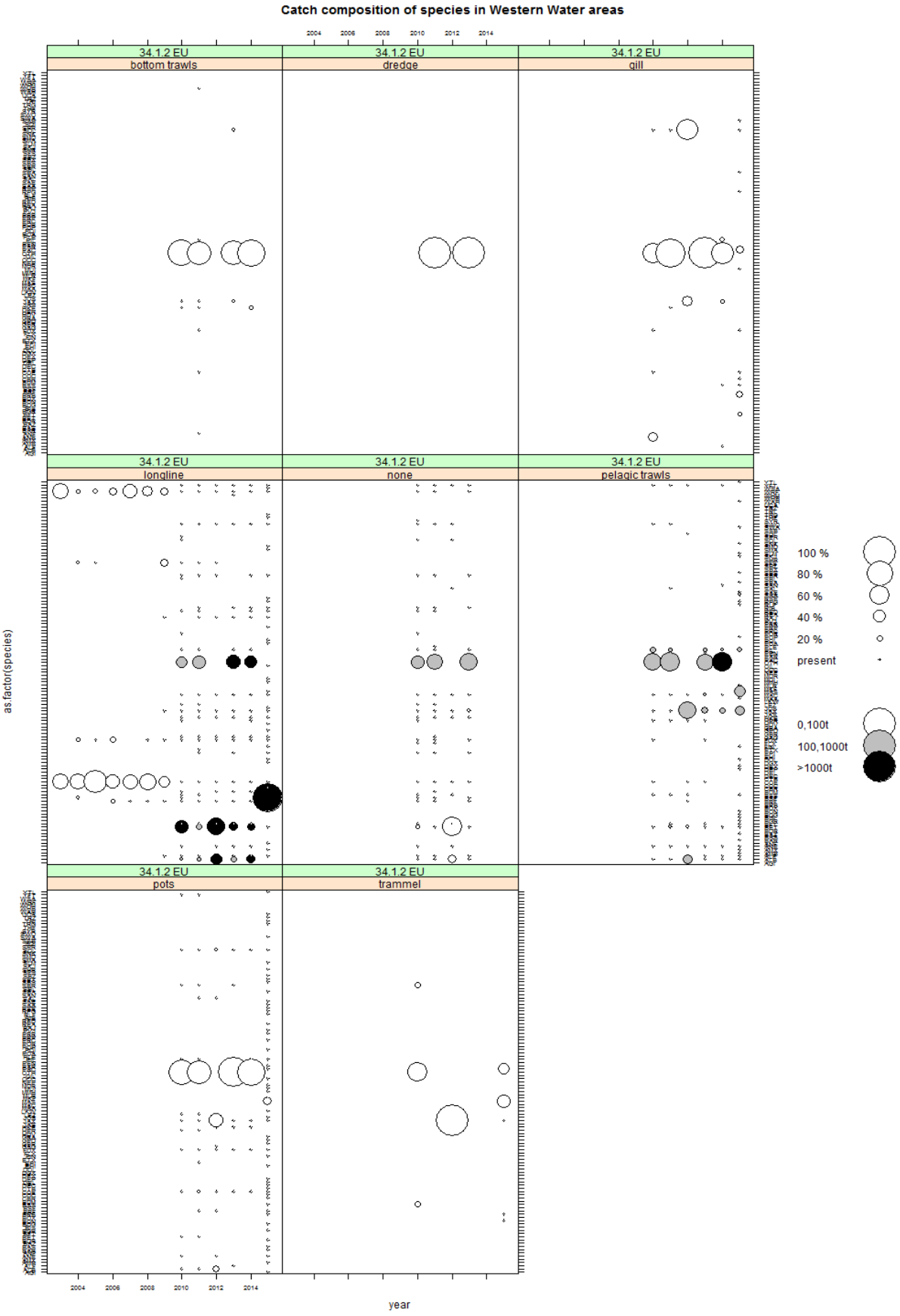


Figure 3.9.2.16.2 Landings composition by gear (countries combined) Western waters CECAF Area 34.1.2 (EU) 2004 - 2015. Size of circles represents relative contribution to landings, shading indicates quantity.

Scallop and crab – no data

Table 3.9.2.16.4. Top pelagic species landed (tonnes) within CECAF Area 34.1.2 EU, 2006-2015. The ranking is based according to the last year landings.

Reg area	Species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
34.1.2 EU	JAX	L				1	105	118	203	420	380	529
34.1.2 EU	PIL	L					192	213		231	198	311
34.1.2 EU	MAC	L					103	26	17	350	306	6
34.1.2 EU	ANE	L					19	0	9	2	10	3
34.1.2 EU	SPR	L					0					0
34.1.2 EU	ALB	L					293	265	1337	913	1951	20
34.1.2 EU	BET	L					1087	525	1966	1329	1934	17
34.1.2 EU	SKJ	L										4
34.1.2 EU	SWO	L					108	188	86	85	108	3
34.1.2 EU	BFT	L					9	45	33	73	61	1
34.1.2 EU	YFT	L					137	136	39	88	12	1

Western Waters 34.1.2 non EU

Table 3.9.2.16.5. Top demersal species landed (tonnes) within CECAF Area 34.1.2 (non EU), 2006-2015. The ranking is based according to the last year landings.

Reg area	species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
34.1.2 NON EU	HKE	L									33	
34.1.2 NON EU	JOD	L									10	

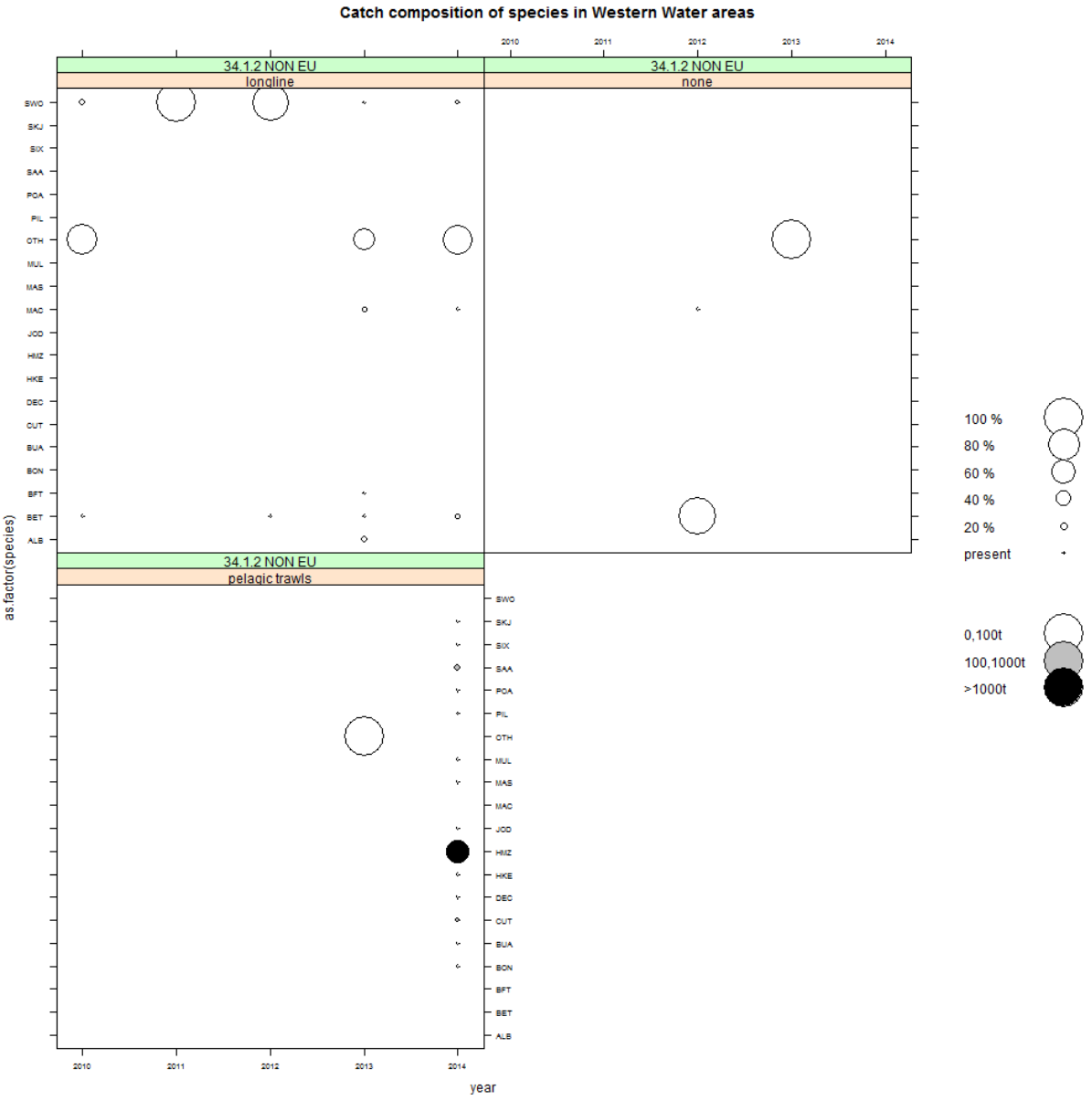


Figure 3.9.2.16.3 Landings composition by gear (countries combined) Western waters CECAF Area 34.1.2 (non EU) 2004 - 2015. Size of circles represents relative contribution to landings, shading indicates quantity.

Scallop and crab – no data

Table 3.9.2.16.5. Top pelagic species landed within CECAF Area 34.1.2 (non EU), 2006-2015. The ranking is based according to the last year landings.

Reg area	Species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
34.1.2 NON EU	PIL	L									249	
34.1.2 NON EU	MAC	L							1	3	0	
34.1.2 NON EU	BET	L					0		15	1	6	
34.1.2 NON EU	SWO	L					1	2	1	1	5	
34.1.2 NON EU	SKJ	L									0	
34.1.2 NON EU	ALB	L					0			3		
34.1.2 NON EU	BFT	L								0		

3.9.2.16 Catches in CECAF area 34.1.3 by fisheries and Member States

Deepwater 34.1.3 non EU

Table 3.9.2.17.1. Top 5 deepwater species landed in CECAF Area 34.1.3 non EU (EU). The ranking is based according to the last year landings.

Reg area	Species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
34.1.3 NON EU	BRF	L					7	0	0	16	52	
34.1.3 NON EU	ORY	L					0	0	0	27	14	
34.1.3 NON EU	TJX	L									14	
34.1.3 NON EU	GUQ	L								0	6	
34.1.3 NON EU	COE	L					6	6	0		2	

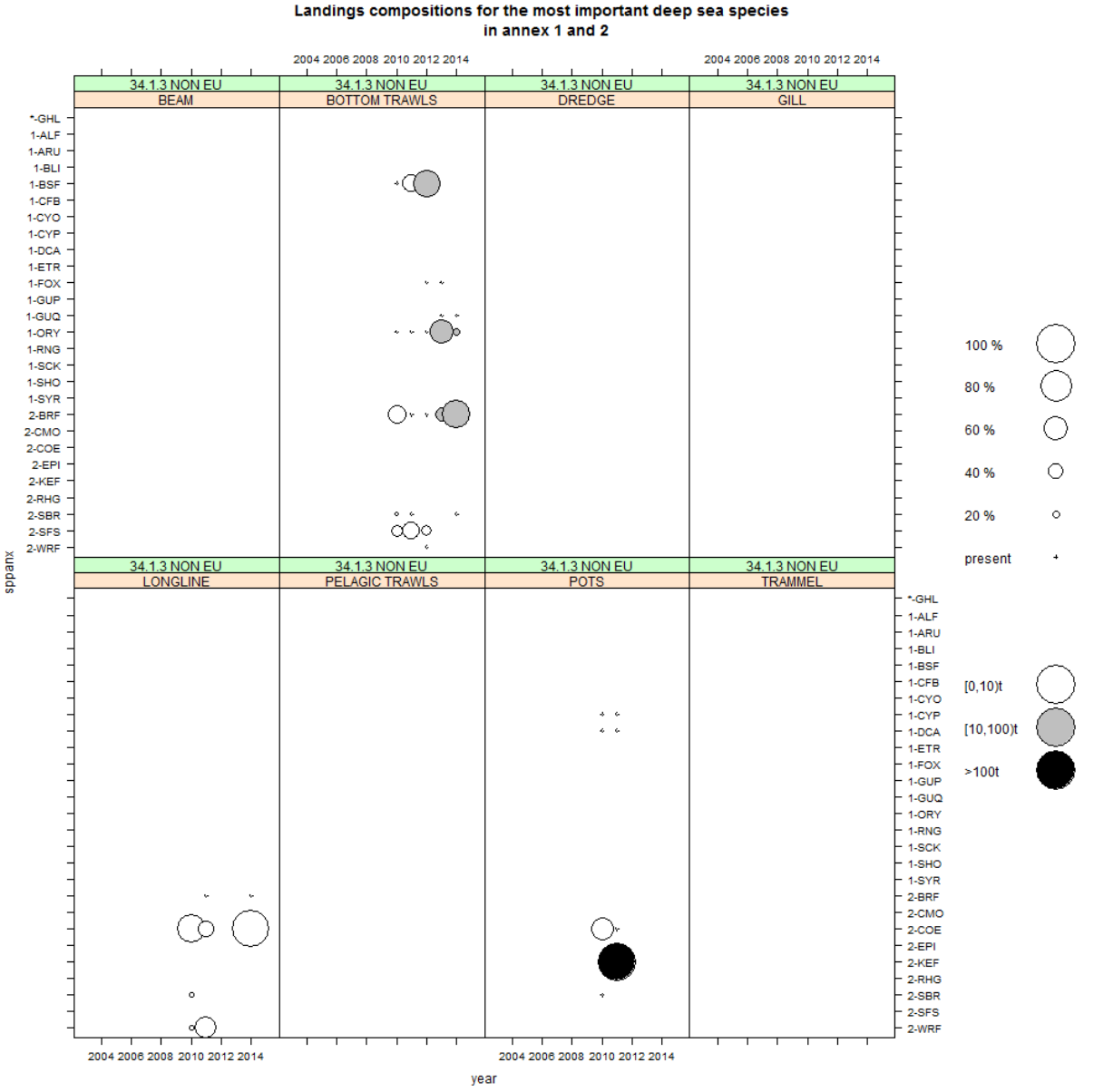


Figure 3.9.2.17.1 Catches of Annex 1&2 Deep Sea species (tonnes) 2004-2015 by gear CECAF Area 34.1.3 (non EU). Size of circles represents relative contribution to landings, shading indicates quantity.

Western Waters 34.1.3 non EU

No data was presented for this area.

3.9.2.17 Catches in CECAF area 34.2.0 by fisheries and Member States

Deepwater 34.2.0 EU

Table 3.9.2.18.1. Top 5 deepwater species landed in CECAF Area 34.2.0 EU. The ranking is based according to the last year landings

Reg area	Species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
34.2.0 EU	WRF	L	41	44	33	5	12	1	3		5	
34.2.0 EU	SBR	L	20	52	44	3	1	0	9			
34.2.0 EU	SFS	L		0	2				9			
34.2.0 EU	ALF	L	4	37	56	2	4	1				
34.2.0 EU	COE	L	22	23	16	2	4	1				

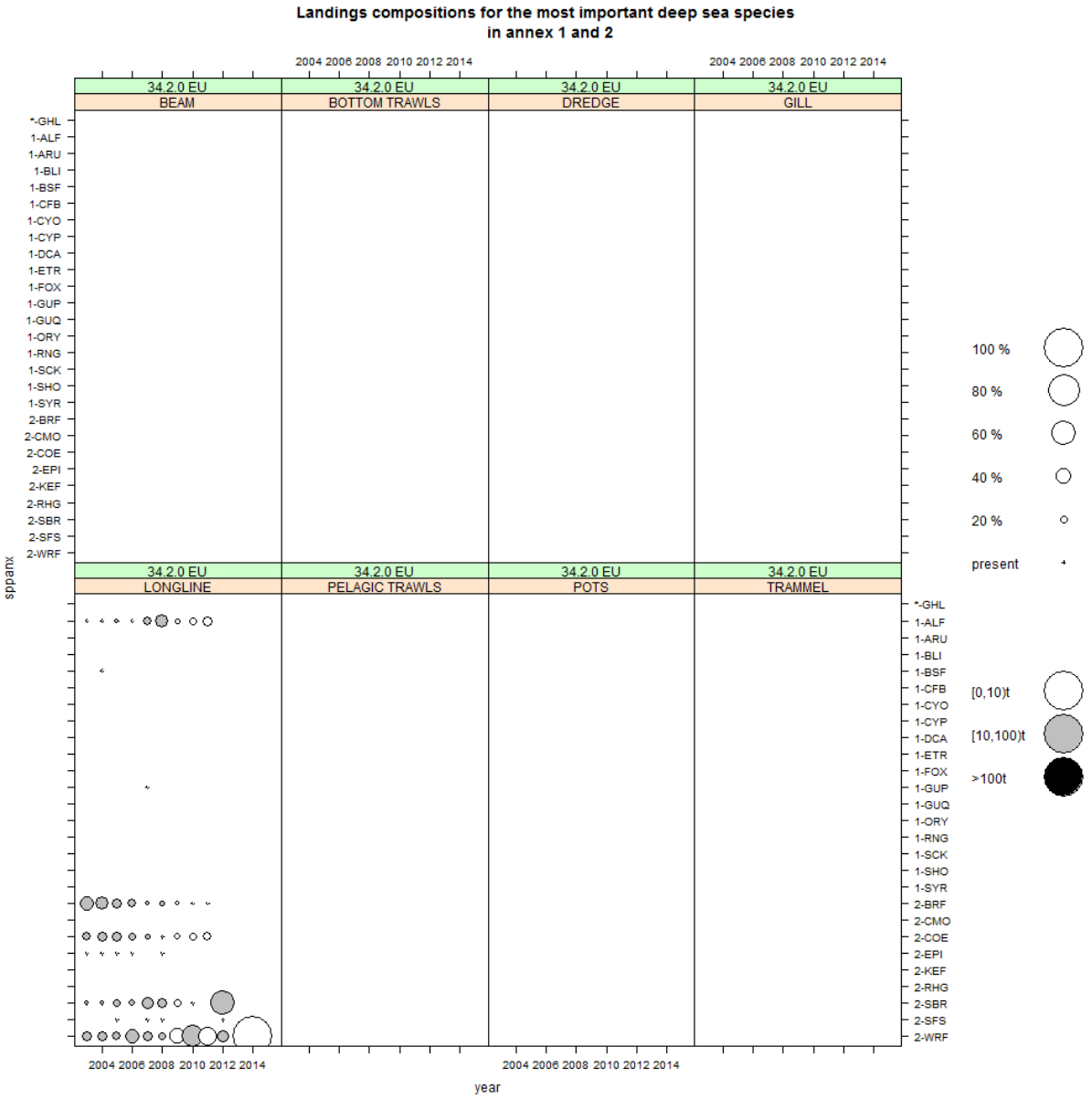


Figure 3.9.2.18.1 Catches of Annex 1&2 Deep Sea species (tonnes) 2003-2013 by gear CECAF Area 34.1.3 (non EU). Size of circles represents relative contribution to landings, shading indicates quantity.

Western Waters 34.2.0 EU

Table 3.9.2.18.2. Top demersal species landed (tonnes) within CECAF Area 34.2.0 EU, 2006-2015. The ranking is based according to the last year landings.

Reg area	species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
34.2.0 EU	OTH	L					482	249	0	712	355	0

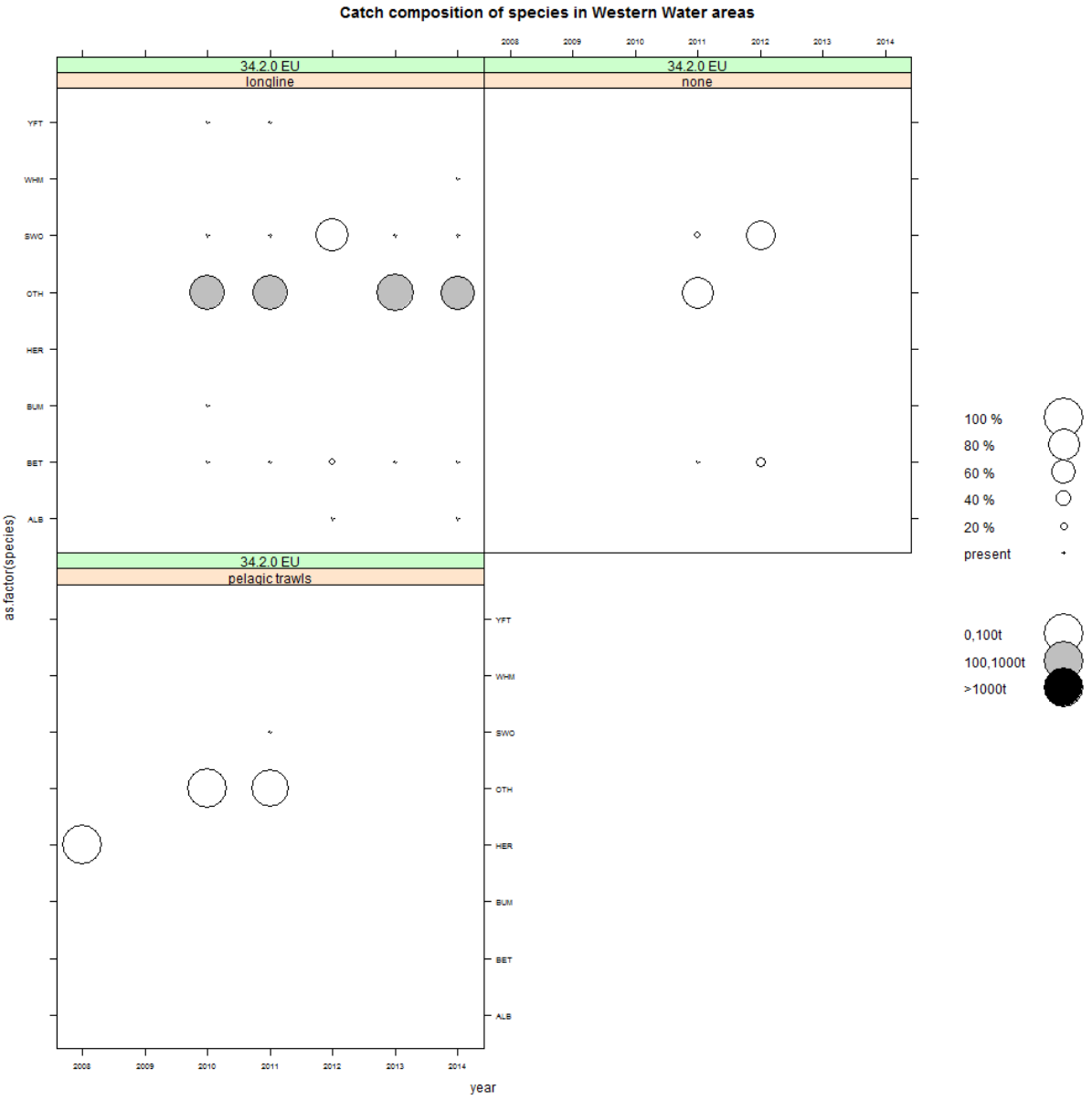


Figure 3.9.2.18.2 Landings composition by gear (countries combined) Western waters CECAF Area 34.2.0 EU 2004 - 2015. Size of circles represents relative contribution to landings, shading indicates quantity.

Scallop and crab – no data

Table 3.9.2.18.3. Top pelagic species landed (tonnes) within CECAF Area 34.2.0 EU, 2006-2015. The ranking is based according to the last year landings.

Reg area	Species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
34.2.0 EU	HER	L			5							
34.2.0 EU	ALB	L					0	0	0	0	5	
34.2.0 EU	BET	L					24	6	7	10	22	
34.2.0 EU	SWO	L					31	22	36	42	34	
34.2.0 EU	YFT	L					4	0	0			

Deepwater 34.2.0 non EU

Table 3.9.2.18.2 Top 5 deepwater species landed in CECAF Area 34.2 (non EU). The ranking is based according to the last year landings.

Reg area	Species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
34.2.0 NON EU	COE	L							12	7	9	
34.2.0 NON EU	BRF	L							7	1	7	
34.2.0 NON EU	WRF	L							7	5	6	
34.2.0 NON EU	FOX	L							1	0		
34.2.0 NON EU	SCK	L							1			

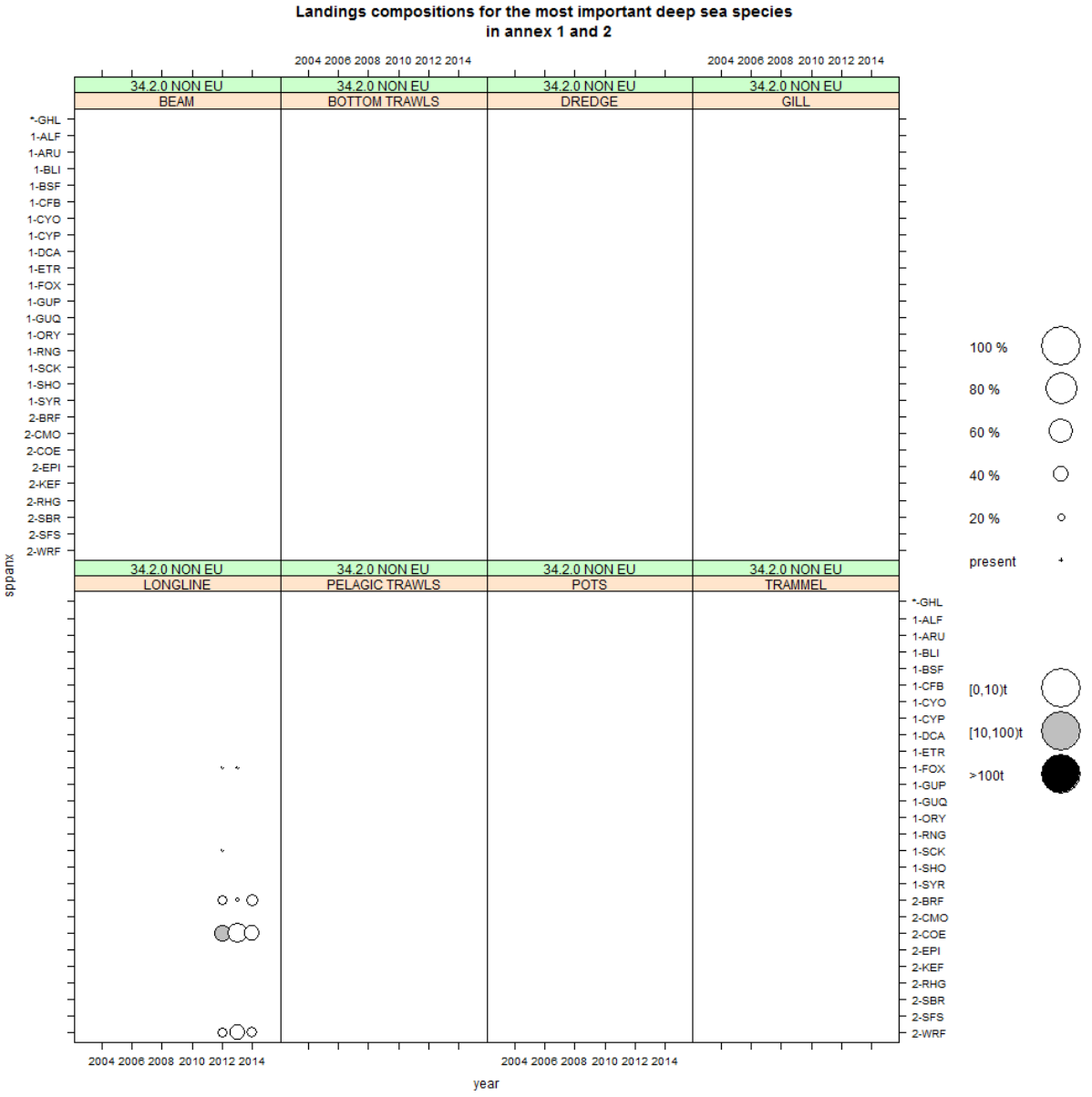


Figure 3.9.2.18.3 Catches of Annex 1&2 Deep Sea species (tonnes) 2004-2015 by gear CECAF Area 34.2.0 (non EU). Size of circles represents relative contribution to landings, shading indicates quantity.

Western Waters 34.2.0 non-EU

Table 3.9.2.18.3. Top demersal species landed (tonnes) within CECAF Area 34.2.0 non-EU, 2006-2015. The ranking is based according to the last year landings.

Reg area	species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
34.2.0 NON EU	RAJ	L					4		3	1	1	
34.2.0 NON EU	HKE	L								0		
34.2.0 NON EU	ANF	L								0		
34.2.0 NON EU	CSH	L								0		

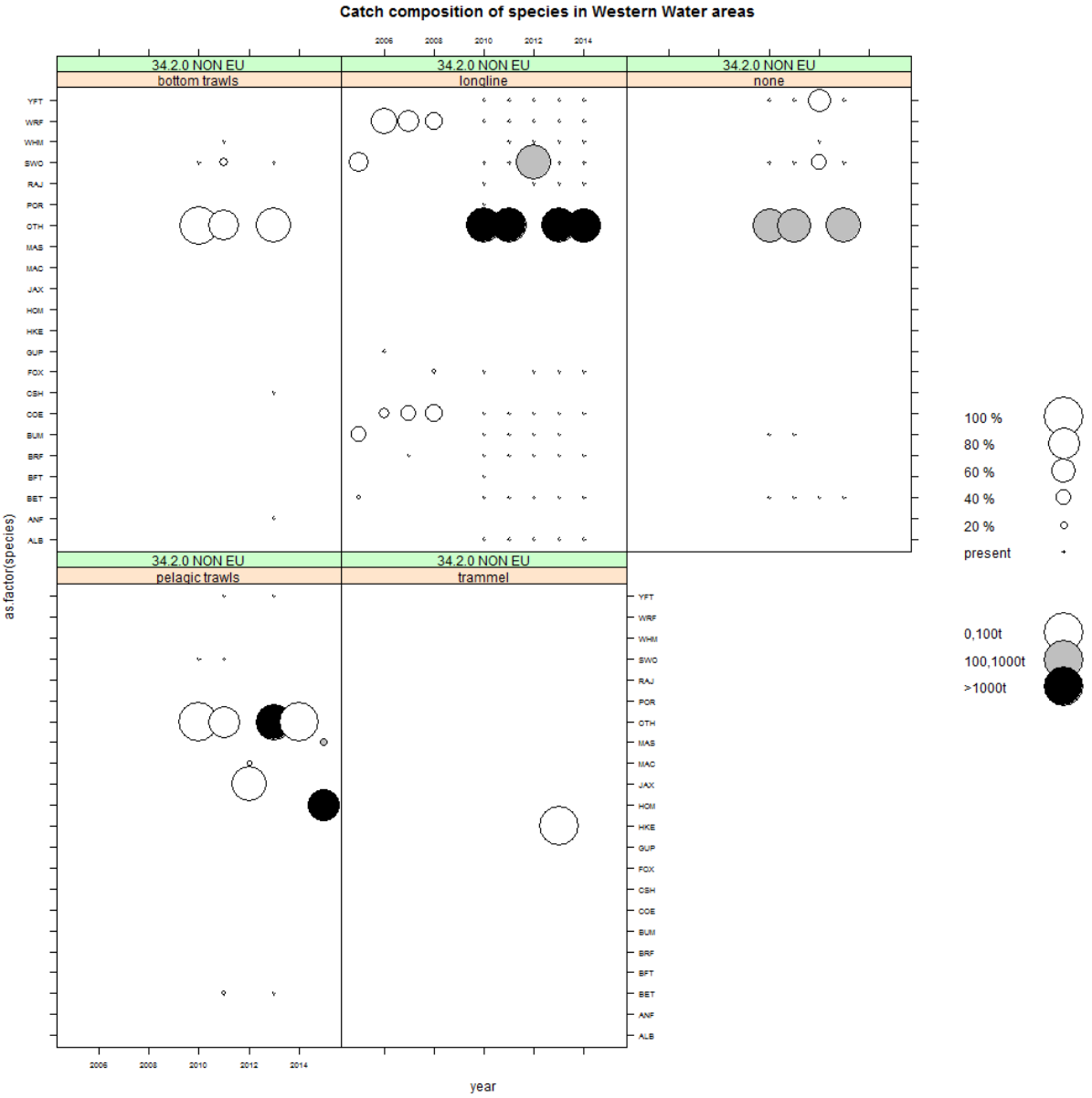


Figure 3.9.2.18.4 Landings composition by gear (countries combined) Western waters CECAF Area 34.2.0 non-EU 2004 - 2015. Size of circles represents relative contribution to landings, shading indicates quantity.

Scallop and crab – no data

Table 3.9.2.18.5. Top pelagic species landed (tonnes) within CECAF Area 34.2.0 non-EU, 2006-2015. The ranking is based according to the last year landings.

Reg area	Species	Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
34.2.0 NON EU	WHB	L								0		
34.2.0 NON EU	JAX	L							4			
34.2.0 NON EU	MAC	L							1			
34.2.0 NON EU	SWO	L					793	852	604	496	404	
34.2.0 NON EU	BET	L					121	103	53	143	122	
34.2.0 NON EU	ALB	L					1	1	0	3	51	
34.2.0 NON EU	YFT	L					40	20	10	54	0	
34.2.0 NON EU	BFT	L					0					

3.9.3 CPUE and LPUE by area

It has not been possible for the WG experts to check CPUE and LPUE values

Due to the lack of discard data from Western waters CPUE values cannot be calculated in many cases therefore only LPUE tables are produced for this report. LPUE results for the Western Waters and CPUE results, where possible, are available from the JRC data dissemination web site: https://stecf.jrc.ec.europa.eu/data-reports

3.9.3.1 CPUE and LPUE in ICES area I by fisheries and Member States only linked to Deep Sea species

I non-EU

Annex: *DS and WW 29 Area 1 NON EU LPUE all DS species*

3.9.3.2 CPUE and LPUE in ICES area II by fisheries and Member States only linked to Deep Sea species

II EU

Annex: *DS and WW 30 Area 2 EU LPUE all DS species*

II non-EU

Annex: *DS and WW 31 Area 2 NON EU LPUE all DS species*

3.9.3.3 CPUE and LPUE in ICES area III by fisheries and Member States only linked to Deep Sea species

III EU no Baltic

Annex: *DS and WW 32 Area 3 NO BALTIC LPUE all species*

3.9.3.4 CPUE and LPUE in ICES area IV by fisheries and Member States only linked to Deep Sea species

IV

Annex: *DS and WW 33 Area 4 LPUE all DS species*

3.9.3.5 CPUE and LPUE in ICES area V by fisheries and Member States

V EU

Deepwater

Annex: *DS and WW 34 Area 5 EU LPUE all DS species*

V non-EU

Deepwater

Annex: *DS and WW 35 Area 5 NON EU LPUE all DS species*

Western Waters

See data dissemination site: https://stecf.jrc.ec.europa.eu/data-reports

3.9.3.6 CPUE and LPUE in ICES area VI by fisheries and Member States

VI EU

Deepwater

Annex: *DS and WW 36 Area 6 EU LPUE all DS species*

Western Waters

See data dissemination site: https://stecf.jrc.ec.europa.eu/data-reports

VI non-EU

Deepwater

Annex: *DS and WW 37 Area 6 NON EU LPUE all DS species*

Western Waters

See data dissemination site: https://stecf.jrc.ec.europa.eu/data-reports

3.9.3.7 CPUE and LPUE in ICES area VII excluding VIId by fisheries and Member States

VII EU no VIId

Deepwater

Annex: *DS and WW 38 Area 7 EU NO 7D LPUE all DS species*

Western Waters

See data dissemination site: https://stecf.jrc.ec.europa.eu/data-reports

VII non-EU

Deepwater

Annex: *DS and WW 39 Area 7 NON EU LPUE all DS species*

Western Waters

See data dissemination site: https://stecf.jrc.ec.europa.eu/data-reports

3.9.3.8 CPUE and LPUE in ICES area VIId by fisheries and Member States

VIId

Deepwater

Annex: *DS and WW 40 Area 7D LPUE all DS species*

Western Waters

See data dissemination site: https://stecf.jrc.ec.europa.eu/data-reports

3.9.3.9 CPUE and LPUE in the Biologically Sensitive Area by fisheries and Member States

BSA

Western Waters

Annex: *DS and WW 41 BSA Area LPUE all WW species*

3.9.3.10 CPUE and LPUE in ICES area VIII by fisheries and Member States

VIII EU

Deepwater

Annex: *DS and WW 42 Area 8 EU LPUE all DS species*

Western Waters

See data dissemination site: https://stecf.jrc.ec.europa.eu/data-reports

VIII non-EU

Deepwater

Annex: *DS and WW 43 Area 8 NON EU LPUE all DS species*

Western Waters

See data dissemination site: https://stecf.jrc.ec.europa.eu/data-reports

3.9.3.11 CPUE and LPUE in ICES area IX by fisheries and Member States

IX EU

Deepwater

Annex: *DS and WW 44 Area 9 EU LPUE all DS species*

Western Waters

See data dissemination site: https://stecf.jrc.ec.europa.eu/data-reports

IX non-EU

Deepwater

Annex: *DS and WW 45 Area 9 NON EU LPUE all DS species*

Western Waters

See data dissemination site: https://stecf.jrc.ec.europa.eu/data-reports

3.9.3.12 CPUE and LPUE in ICES area X by fisheries and Member States

X EU

Deepwater

Annex: *DS and WW 46 Area 10 EU LPUE all DS species*

Western Waters

See data dissemination site: https://stecf.jrc.ec.europa.eu/data-reports

X non-EU

Deepwater

Annex: *DS and WW 47 Area 10 NON EU LPUE all DS species*

Western waters

See data dissemination site: https://stecf.jrc.ec.europa.eu/data-reports

3.9.3.13 CPUE and LPUE in ICES area XII by fisheries and Member States only linked to Deep Sea species

XII non-EU

Deepwater

Annex: *DS and WW 48 Area 12 NON EU LPUE all DS species*

3.9.3.14 CPUE and LPUE in ICES area XIV by fisheries and Member States only linked to Deep Sea species

XIV non-EU

Deepwater

Annex: *DS and WW 49 Area 14 NON EU LPUE all DS species*

3.9.3.15 CPUE and LPUE in CECAF area 34.1.1 by fisheries and Member States

CECAF 34.1.1 EU

Deepwater

Annex: *DS and WW 50 Area 34.1.1 EU LPUE all DS species*

Western Waters

See data dissemination site: https://stecf.jrc.ec.europa.eu/data-reports

CECAF 34.1.1 non-EU

Deepwater

Annex: *DS and WW 51 Area 34.1.1 NON EU LPUE all DS species*

Western Waters

See data dissemination site: https://stecf.jrc.ec.europa.eu/data-reports

3.9.3.16 CPUE and LPUE in CECAF area 34.1.2 by fisheries and Member States

CECAF 34.1.2 EU

Deepwater

Annex: *DS and WW 52 Area 34.1.2 EU LPUE all DS species*

Western Waters

See data dissemination site: https://stecf.jrc.ec.europa.eu/data-reports

CECAF 34.1.2 non-EU

Deepwater

Annex: *DS and WW 53 Area 34.1.2 NON EU LPUE all DS species*

Western Waters

See data dissemination site: https://stecf.jrc.ec.europa.eu/data-reports

3.9.3.17 CPUE and LPUE in CECAF area 34.1.3 by fisheries and Member States

CECAF 34.1.3 non EU

Deepwater

Annex: *DS and WW 54 Area 34.1.3 NON EU LPUE all DS species*

Western Waters

See data dissemination site: https://stecf.jrc.ec.europa.eu/data-reports

3.9.3.18 CPUE and LPUE in CECAF area 34.2 by fisheries and Member States

CECAF 34.2.0 EU

Deepwater

Annex: *DS and WW 55 Area 34.2.0 EU LPUE all DS species*

Western Waters

See data dissemination site: https://stecf.jrc.ec.europa.eu/data-reports

CECAF 34.2.0 non-EU

Deepwater

Annex: *DS and WW 56 Area 34.2.0 NON EU LPUE all DS species*

Western Waters

See data dissemination site: https://stecf.jrc.ec.europa.eu/data-reports

3.9.4 ToR 10.1 Extent to which linking VMS and logbook data could improve the accuracy and precision of the estimation (of Deep Sea and Western Waters fisheries effort and catch estimation)

In principle, the linking of Vessel Monitoring Systems (VMS) data with logbook data would improve current information available for the spatio - temporal mapping of fishing grounds and landings, to act as the basis for management decisions. Analysis of integrated VMS and logbook data will allow fisheries data to be analysed on a considerably finer spatial scale than was possible previously: Logbook declarations are made at ICES statistical rectangle spatial scale (squares of approximately 30 × 30 nm) while VMS data are not associated with any spatial scale. Fine-grained VMS data enable obvious improvements to describe used areas and spatial fishing pressure with higher resolution than the ICES rectangles. Since fishing depth data may not be regularly recorded by vessel logbooks it could be possible to estimate depth from VMS data. As the logbook data are collected on a different temporal scale from VMS data however, there are difficulties linking both datasets, currently making it impossible to match all the records (Gerritsen and Lordan, 2011). This step is particularly important, as all subsequent analyses depend on the success of this linkage to avoid mismatching records. Linking VMS tracks with logbooks is mainly used to more accurately allocate the effort to the type of fishing gear used (Bastardie *et al*. 2010) and the VMS-logbook connection could be exploited to distribute catches from logbooks at the much higher spatial (and probably more accurate) and temporal resolutions in VMS (Hintzen *et al*., 2012).

There is great potential in having the ability to combine these two datasets. All interpretations will depend on the ability to successfully merge the VMS data with the logbooks: Its benefits might be

later explored using the VMStools software (https://code.google.com/p/vmstools/) in conjunction with R. The key to starting a trial would be agreeing a common data format between countries.

If VMS were to be used it should be limited to aggregated data identified as fishing effort, such as a grid basis of 0.1 x 0.1 degree, and linked to logbooks for associated catches. Data could be processed into grid format within member states to a predetermined standard methodology and submitted in a grid format for aggregation at an international level. This aggregated data could subsequently be presented in map format.

3.9.5 ToR 10.2 Recent effort trends in pelagic fisheries; in particular in areas X, XII and CECAF areas

Pelagic fishing effort is reported for Western waters from Area V EU as far south as CECAF 34.2.0, with some effort reported from Area 4 and Area 2 non-EU.

In northern waters there has been a gradual increase in pelagic effort in the last five years, driven mainly by large increases in fishing in Areas 4, 8 EU and 9 EU. This effort increase in Area 4 is driven by five countries, Germany, Denmark, Netherlands, France and Scotland. The effort increase in Areas 8 and 9 is being driven by Spain. Pelagic effort in all other northern areas has stayed relatively constant or has shown a slight decrease.

There has been a large increase in the pelagic effort reported by Spain in recent years, and to a lesser extent Scotland, in northern waters. Ireland and Germany have reported decreases with most other nations staying constant.

Concentrating on the southern areas of X, XII and CECAF waters reported effort is at a much lower level than that reported for northern waters. Effort in Areas X and XII is limited and is reported by Ireland, France and Spain. Effort in Area X peaked in 2013 and has been in decline since. Effort in Area XII has been increasing for the last two years, having had no effort expended in 2013.

No effort was reported for CECAF 34.1.1 EU for 2015, with only limited effort in previous years. In non-EU waters of 34.1.1 Lithuania reports occasional effort. Pelagic effort in 34.1.2 EU is reported entirely by Spain. This had remained consistent before increasing by 50% in 2015. No effort has been reported for non EU waters of 34.1.2. Very large effort is reported for non-EU waters of 34.1.3, but this effort fluctuates greatly by year. The majority of this effort is reported by Lithuania and the Netherlands, with Germany also contributing a large amount. Pelagic effort is very small in CECAF 34.2.0 and is mainly reported by Lithuania.

Annex: DS and WW 57 *WW Pelagic trawl kW-days in X, XII and CECAF areas*

3.10 Bay of Biscay effort regime evaluation in the context of Council Regulation (EC) No 388/2006

Data qualities are summarized in section 4 of the report.

Catch and effort data have been provided by all Member States.

In 2016, Spanish data for the years 2010&2011 have been updated. As a consequence, Spanish data for the period 2010-2015 are now available. Nevertheless, there is no Spanish data available for the years before 2010, as they are now under revision.

All analyses and annexes provided consider the 2010-2015 period Spanish data, the only years for which they are available. This issue must be kept in mind before any firm conclusions are drawn.

All analyses and annexes were made for 8a and 8b separately as requested.

Data broken down following the specific condition SBCIIIART5 were only provided for 2010-2015 period for French vessels and since 2006 for Belgian vessels, introducing a shift for the main gear type from the "none" category to the specon "SBCIIIART5". Specific condition "SBCIIIART5" is not provided for Spanish vessels. **This issue must be kept in mind before any firm conclusion are drawn.**

Some 2015 Spanish data were provided with the "NONE" category for vessel length (concern around 100 days at sea). All analyses and annexes provided hereafter consider these data.

Some data were provided with the "NONE" gear category for France for the period 2003-2009 & 2011/2014 and for Spain for the period 2010-2012. France "NONE" gear category (when provided) represent data from others gears not requested by the data call (see Section 4 of the report). All analyses and annexes provided hereafter consider these data.

STECF-EWG-16-10 decided only to provide effort trends and tables starting from 2006 (10 years) onwards. Data starting from 2003 can be found on the JRC website.

Almost all effort and landings data of small boats (under 10m) are French. Indeed, no Spanish, Belgium or Netherlands data are available for small boats and English data for small boats are very scarce (see Section 4 of the report). The effort and landings data available for French small vessels before 2010 seem to be incomplete and the "none" gear category represent a large part of this data. So care is required in the use of these data to draw firm conclusions about trends of effort or landings data of small boats.

In 8a-BoB, 89% of 2015 effort for 10m and over vessels is French, 9% Spain, 1% Belgium and 1% Netherlands. The main French fisheries are otter trawl, trammel and gill net and pelagic trawl. The main Spain fisheries are longline, otter trawl and gill net. Only Belgium beam trawl fleet and Netherlands pelagic trawl fleet are operational in 8a-BoB (Figure 3.10.1).

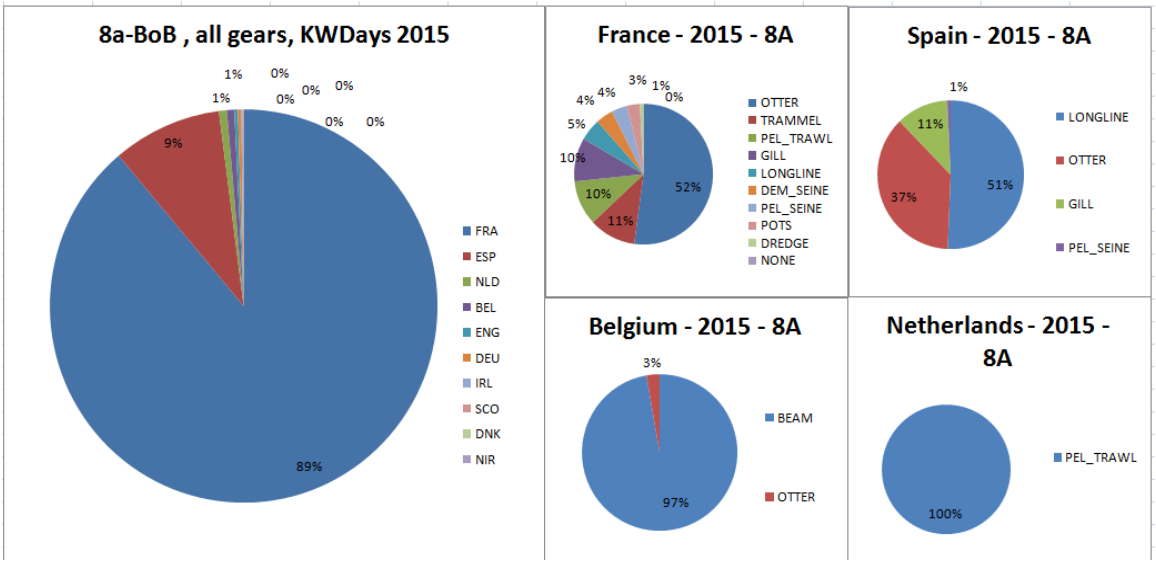


Figure 3.10.1: 8a-BoB, Distribution per country (and gear) of the nominal effort (kWdays) in 2015.

In 8b-BoB, 60% of 2015 effort for 10m and over vessels is French, 33% Spain, 4% Belgium and 3% England. The main French fisheries are otter trawl, trammel and gill net, longline and pelagic trawl. The main Spanish fisheries are pelagic seine, otter trawl and longline. Only Belgium beam trawl fleet and England pelagic trawl fleets are operational in 8b-BoB (Figure 3.10.2).

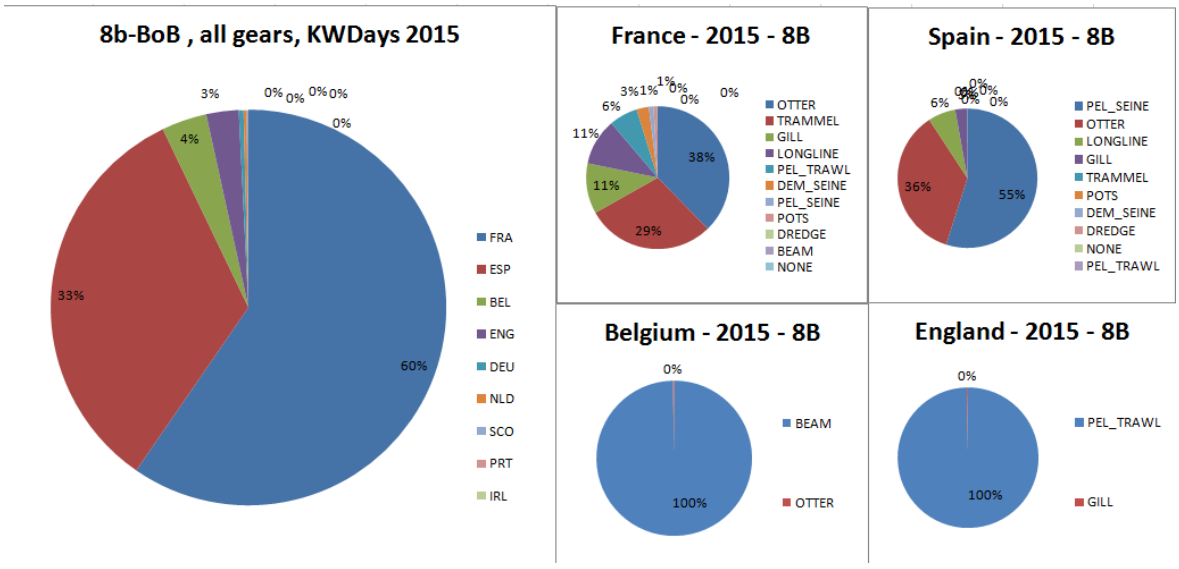


Figure 3.10.2: 8b-BoB, Distribution per country (and gear) of the nominal effort (kWdays) in 2015.

3.10.1 Fishing effort in kWdays, GTdays and number of vessels by Member State and fisheries

Annex: *BoB 01 Fishing Effort in kWDays in 8A by fisheries, special conditions, vessel length and country*

Annex: *BoB 02 Fishing Effort in kWDays in 8A by fisheries and special conditions*

Annex: *BoB 03 Fishing Effort in kWDays in 8A by fisheries*

Annex: *BoB 04 Fishing Effort in GTDays in 8A by fisheries, special conditions, vessel length and country*

Annex: *BoB 05 Fishing Effort in No vessels in 8A by fisheries, special conditions, vessel length and country*

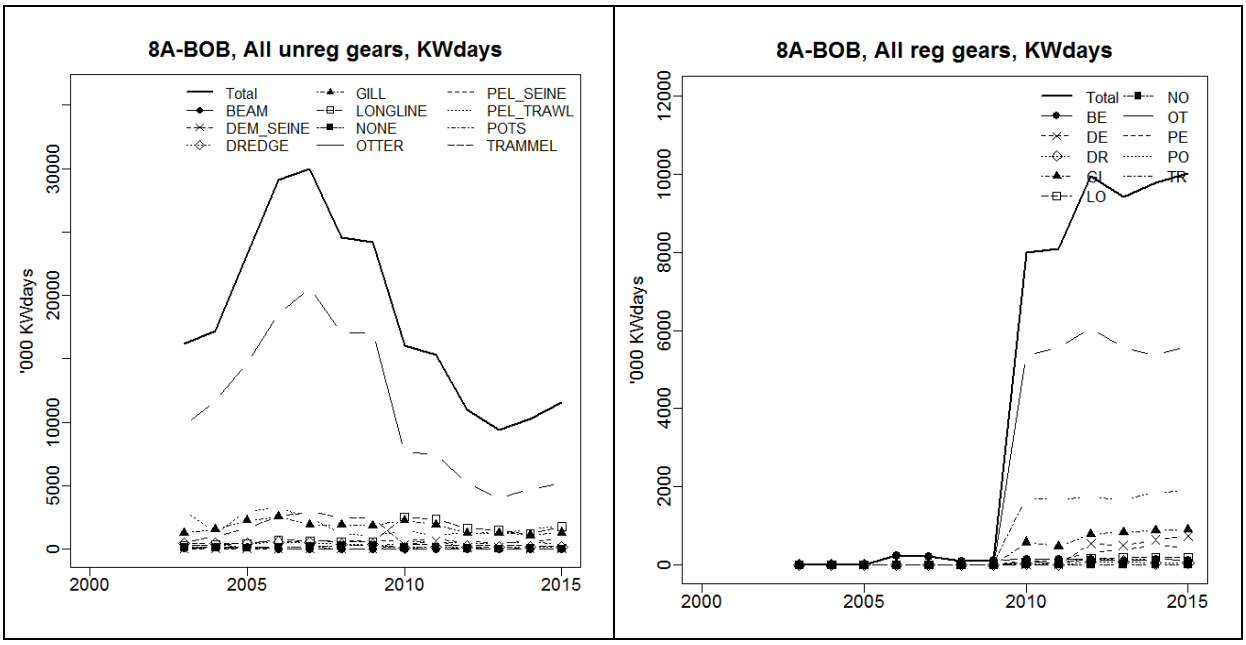
Annex: *BoB 06 Fishing Effort in kWDays in 8B by fisheries, special conditions, vessel length and country*

Annex: *BoB 07 Fishing Effort in kWDays in 8B by fisheries and special conditions*

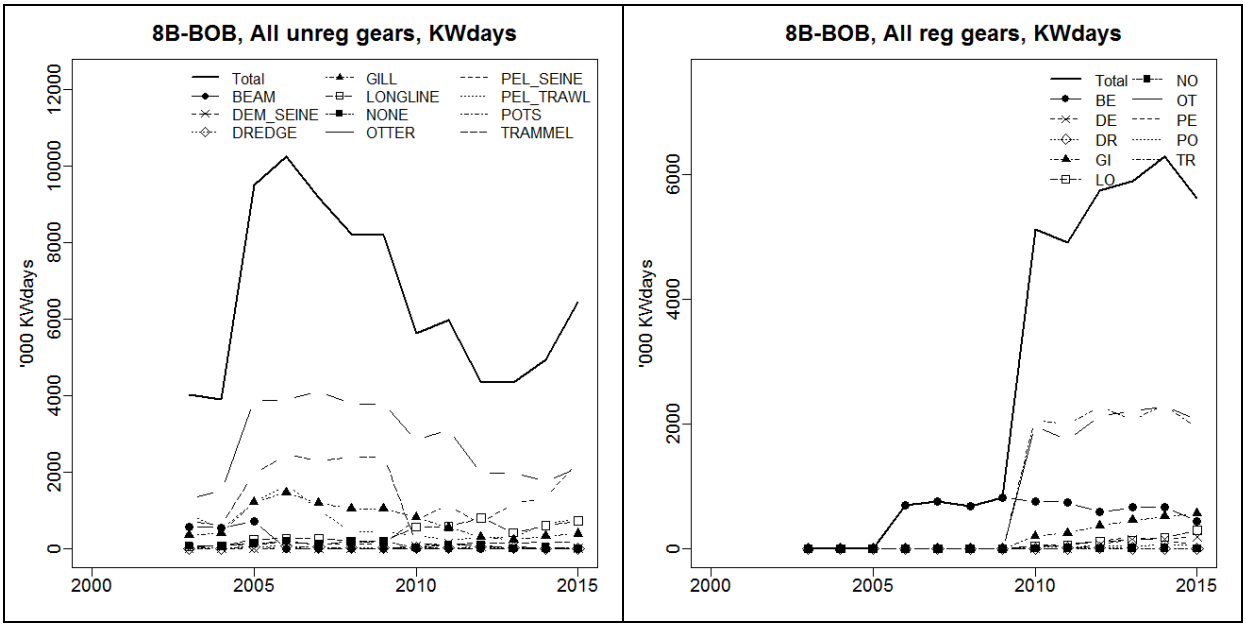
Annex: *BoB 08 Fishing Effort in kWDays in 8B by fisheries*

Annex: *BoB 09 Fishing Effort in GTDays in 8B by fisheries, special conditions, vessel length and country*

Annex: *BoB 10 Fishing Effort in No vessels in 8B by fisheries, special conditions, vessel length and country*



Figures 3.10.3 – Bay of Biscay – 8a -Trend in nominal effort (kW*days at sea) sorted by gear for unregulated (without special condition SBcIIIart5) and regulated gears (with special condition SBcIIIart5) by derogations stated in article 5 of Coun. Reg. 388/2006, 2003-2015 (o. 10m length vessels).



Figures 3.10.4 – Bay of Biscay – 8b -Trend in nominal effort (kW*days at sea) sorted by gear for unregulated (without special condition SBcIIIart5) and regulated gears (with special condition SBcIIIart5) by derogations stated in article 5 of Coun. Reg. 388/2006, 2003-2015 (o. 10m length vessels).

3.10.2 Fishing capacity (in kW or GT) of relevant vessels by Member State and fisheries

STECF 16-10 noted that fishing capacity was provided by Spain for 2010-2014 period in GT, by France in 2012-2015 in kW, by Belgium in GT since 2004 and by England in GT in some cases which can lead to difficulties to analyse annexes in relation with these figures. Indeed, this field is asked as kW or GT depending on management plan which caused difficulties to fill it (see Section 4 of the report).

Annex: *BoB 11 Fishing capacity (in kW or GT) in 8A by fisheries, special conditions, vessel length and country*

Annex: *BoB 12 Fishing capacity (in kW or GT) in 8B by fisheries, special conditions, vessel length and country*

3.10.3 Catches (landings and discards) of common sole in weight by fisheries

The following section provides quantities of common sole landings by fisheries for the ICES division 8a and 8b. Some discard estimates are available since 2009 but seem to be more complete since 2010. They are presented below with their coverage index. **Nevertheless care is required in the use of these data to draw firm conclusions about catch composition (see coverage index).**

STECF 16-10 notes that information collected on discards is incomplete, so the apparent absence of discards in the figures or tables for a given species/gear does not necessarily mean zero discards (see also section 4).

STECF 16-10 notes that information collected on catches (landings and discards) of sole in weight and numbers at age by fisheries are scarce. Information available on that could be found on the JRC website.

Annex: *BoB 13 Landings of sole in 8A by fisheries*

Annex: *BoB 14 Landings of sole in 8A by fisheries and special conditions*

Annex: *BoB 15 Discards and their coverage index of sole in 8A by fisheries and special conditions*

Annex: *BoB 16 Catches(landings and discards) of sole in 8A by fisheries, special conditions, vessel length and country*

Annex: *BoB 17 Landings of sole in 8B by fisheries*

Annex: *BoB 18 Landings of sole in 8B by fisheries and special conditions*

Annex: *BoB 19 Discards and their coverage index of sole in 8B by fisheries and special conditions*

Annex: *BoB 20 Catches(landings and discards) of sole in 8B by fisheries, special conditions, vessel length and country*

3.10.4 Catches (landings and discards) of non-sole species in weight by fisheries

The following section provides quantities of species associated with common sole landings by fisheries for the ICES division 8a and 8b. Some discard estimates are available since 2009 but seem to be more complete since 2010. They are presented below with their coverage index. **Nevertheless care is required in the use of these data to draw firm conclusions about catch composition (see coverage index).**

STECF 16-10 notes that information collected on discards is incomplete, so the apparent absence of discards in the figures or tables for a given species/gear does not necessarily mean zero discards (see also section 4).

STECF 16-10 notes that information collected on catches (landings and discards) of non-sole species in weight and numbers at age by fisheries are scarce. Information available on that could be found on the JRC website.

Annex: *BoB 21 Landings of anglerfish in 8A by fisheries*

Annex: *BoB 22 Landings of anglerfish in 8A by fisheries and special conditions*

Annex: *BoB 23 Discards and their coverage index of anglerfish in 8A by fisheries and special conditions*

Annex: *BoB 24 Catches(landings and discards) of anglerfish in 8A by fisheries, special conditions, vessel length and country*

Annex: *BoB 25 Landings of anglerfish in 8B by fisheries*

Annex: *BoB 26 Landings of anglerfish in 8B by fisheries and special conditions*

Annex: *BoB 27 Discards and their coverage index of anglerfish in 8B by fisheries and special conditions*

Annex: *BoB 28 Catches(landings and discards) of anglerfish in 8B by fisheries, special conditions, vessel length and country*

Annex: *BoB 29 Landings of hake in 8A by fisheries*

Annex: *BoB 30 Landings of hake in 8A by fisheries and special conditions*

Annex: *BoB 31 Discards and their coverage index of hake in 8A by fisheries and special conditions*

Annex: *BoB 32 Catches(landings and discards) of hake in 8A by fisheries, special conditions, vessel length and country*

Annex: *BoB 33 Landings of hake in 8B by fisheries*

Annex: *BoB 34 Landings of hake in 8B by fisheries and special conditions*

Annex: *BoB 35 Discards and their coverage index of hake in 8B by fisheries and special conditions*

Annex: *BoB 36 Catches(landings and discards) of hake in 8B by fisheries, special conditions, vessel length and country*

Annex: *BoB 37 Landings of norway lobster in 8A by fisheries*

Annex: *BoB 38 Landings of norway lobster in 8A by fisheries and special conditions*

Annex: *BoB 39 Discards and their coverage index of norway lobster in 8A by fisheries and special conditions*

Annex: *BoB 40 Catches(landings and discards) of norway lobster in 8A by fisheries, special conditions, vessel length and country*

Annex: *BoB 41 Landings of norway lobster in 8B by fisheries*

Annex: *BoB 42 Landings of norway lobster in 8B by fisheries and special conditions*

Annex: *BoB 43 Discards and their coverage index of norway lobster in 8B by fisheries and special conditions*

Annex: *BoB 44 Catches(landings and discards) of norway lobster in 8B by fisheries, special conditions, vessel length and country*

Annex: *BoB 45 Landings of whiting in 8A by fisheries*

Annex: *BoB 46 Landings of whiting in 8A by fisheries and special conditions*

Annex: *BoB 47 Discards and their coverage index of whiting in 8A by fisheries and special conditions*

Annex: *BoB 48 Catches(landings and discards) of whiting in 8A by fisheries, special conditions, vessel length and country*

Annex: *BoB 49 Landings of whiting in 8B by fisheries*

Annex: *BoB 50 Landings of whiting in 8B by fisheries and special conditions*

Annex: *BoB 51 Discards and their coverage index of whiting in 8B by fisheries and special conditions*

Annex: *BoB 52 Catches(landings and discards) of whiting in 8B by fisheries, special conditions, vessel length and country*

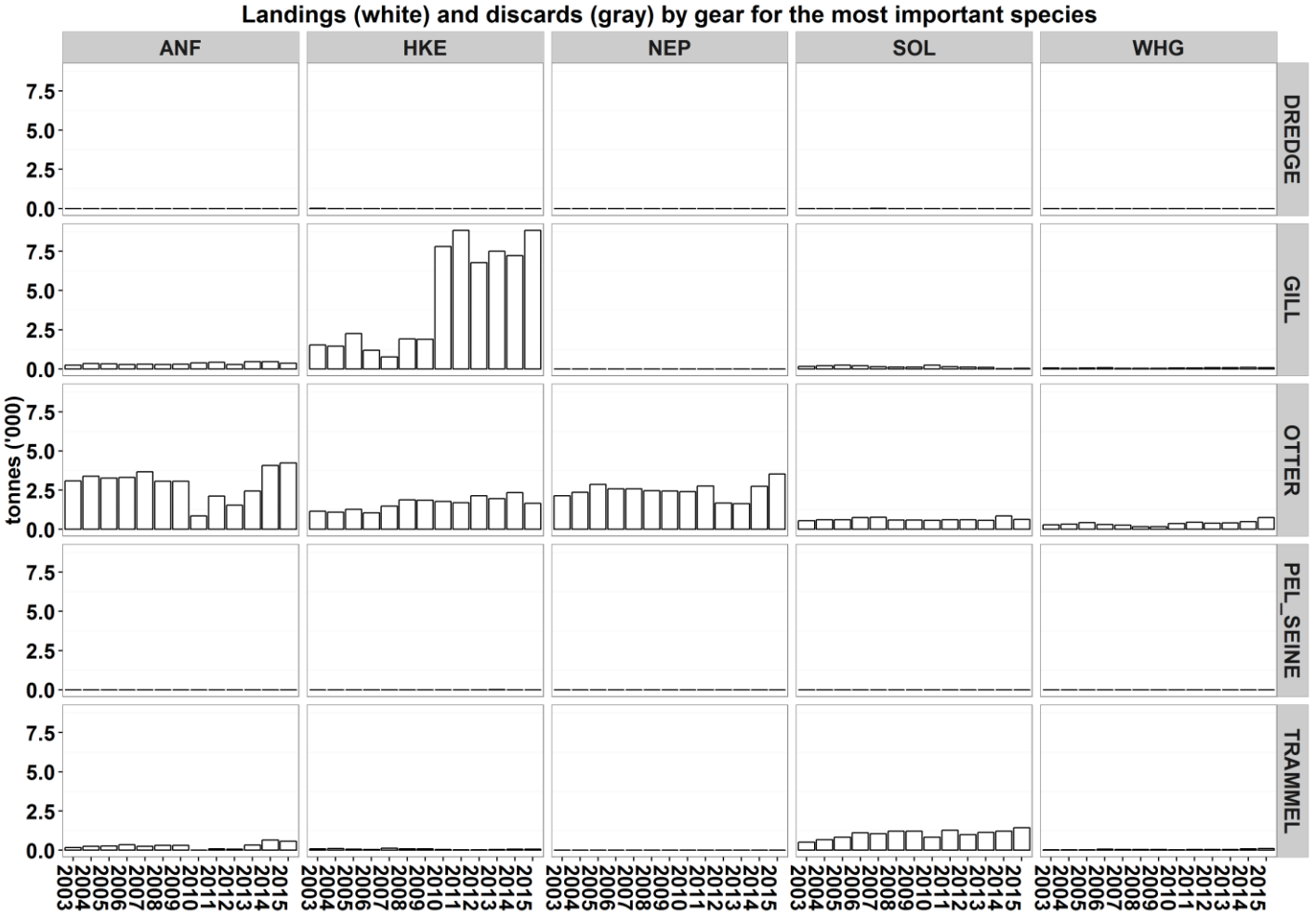


Figure 3.10.5 – Bay of Biscay – 8a - Trend in total landings and discards estimates (t) for common sole and major associated species for vessels concerned by existing derogations stated in article 5 of Coun. Reg. 388/2006, 2003-2015. Derogations are sorted by gear (o. 10m length vessels). Note that information collected on discards is incomplete, so the apparent absence of discards in the figures for a given species/gear does not necessarily mean zero discards. Data qualities are summarized in section 4 of the report and in the introduction of this section.

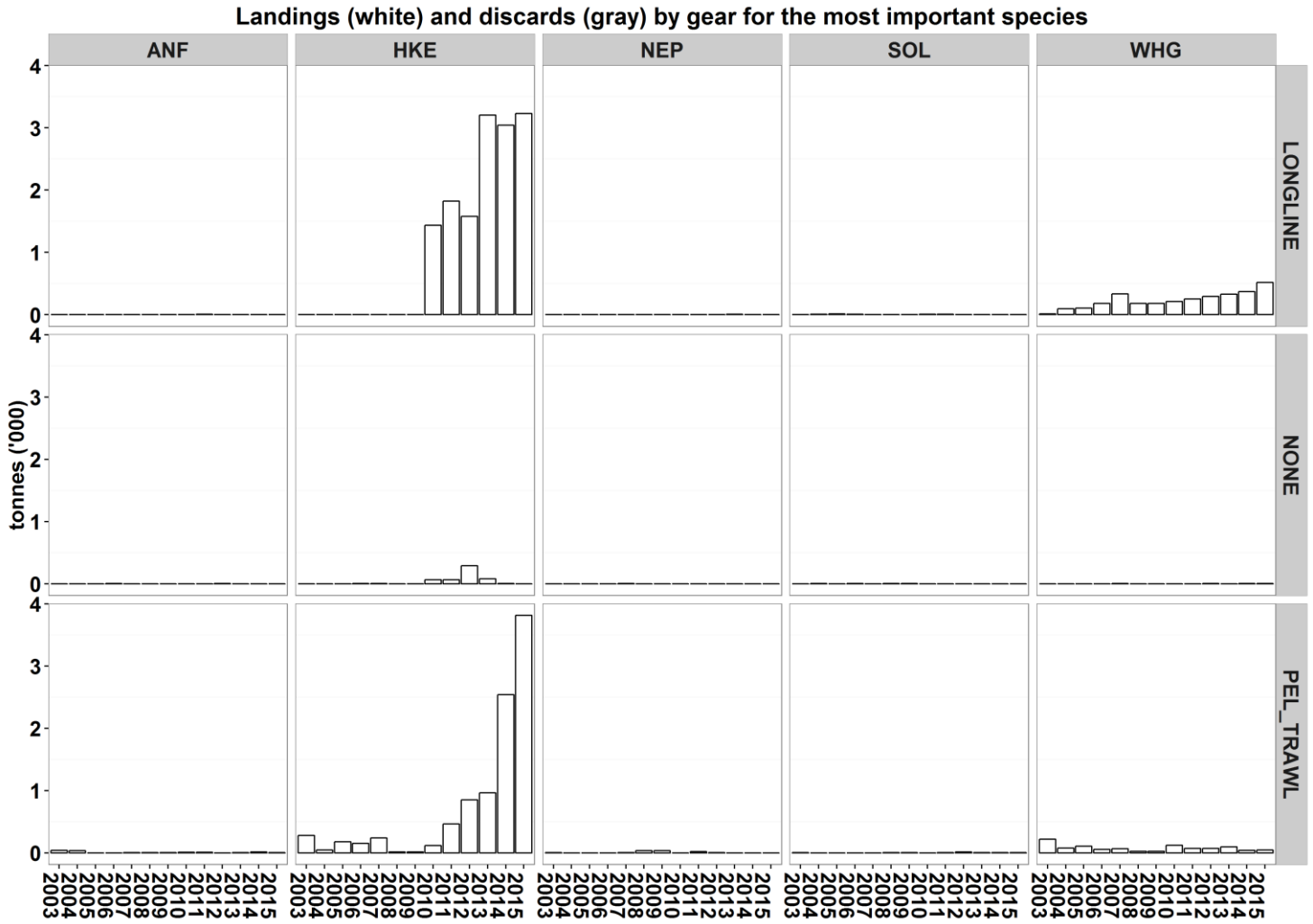


Figure 3.10.5 (continue) – Bay of Biscay – 8a - Trend in total landings and discards estimates (t) for common sole and major associated species for vessels concerned by existing derogations stated in article 5 of Coun. Reg. 388/2006, 2003-2015. Derogations are sorted by gear (o. 10m length vessels). Note that information collected on discards is incomplete, so the apparent absence of discards in the figures for a given species/gear does not necessarily mean zero discards. Data qualities are summarized in section 4 of the report and in the introduction of this section.

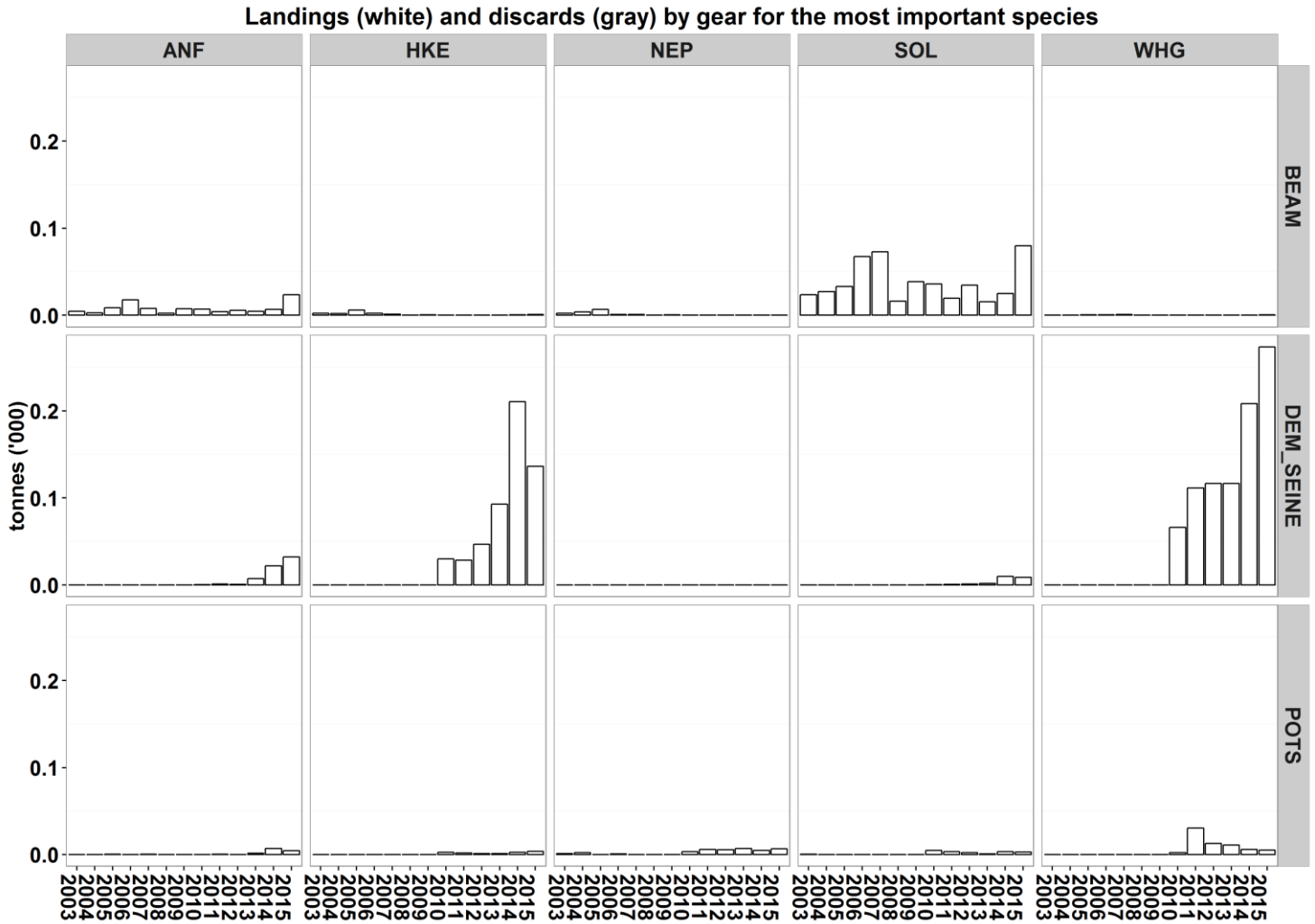


Figure 3.10.5 (continue) – Bay of Biscay – 8a - Trend in total landings and discards estimates (t) for common sole and major associated species for vessels concerned by existing derogations stated in article 5 of Coun. Reg. 388/2006, 2003-2015. Derogations are sorted by gear (o. 10m length vessels). Note that information collected on discards is incomplete, so the apparent absence of discards in the figures for a given species/gear does not necessarily mean zero discards. Data qualities are summarized in section 4 of the report and in the introduction of this section.

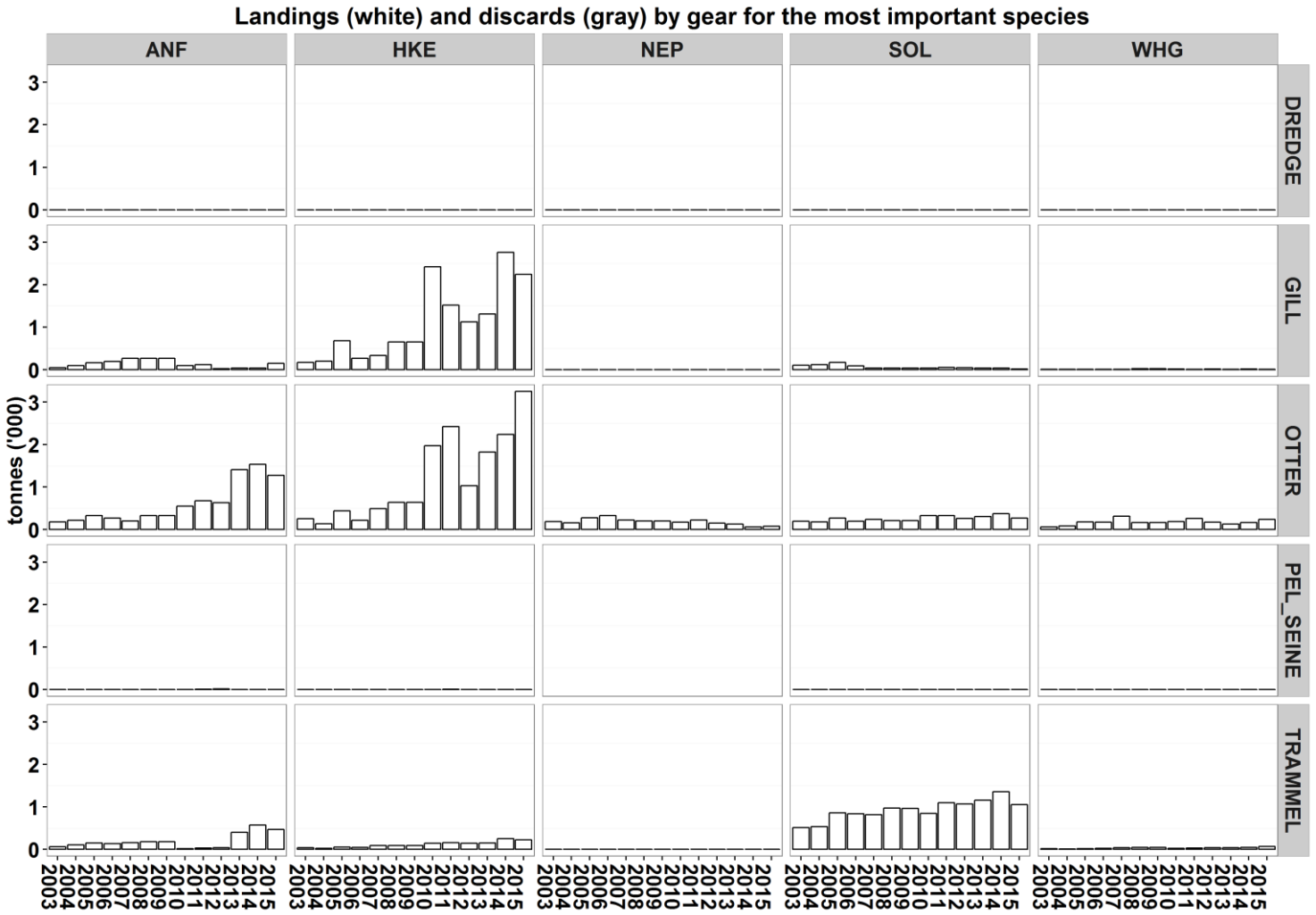


Figure 3.10.6 – Bay of Biscay – 8b - Trend in total landings and discards estimates (t) for common sole and major associated species for vessels concerned by existing derogations stated in article 5 of Coun. Reg. 388/2006, 2003-2015. Derogations are sorted by gear (o. 10m length vessels). Note that information collected on discards is incomplete, so the apparent absence of discards in the figures for a given species/gear does not necessarily mean zero discards. Data qualities are summarized in section 4 of the report and in the introduction of this section.

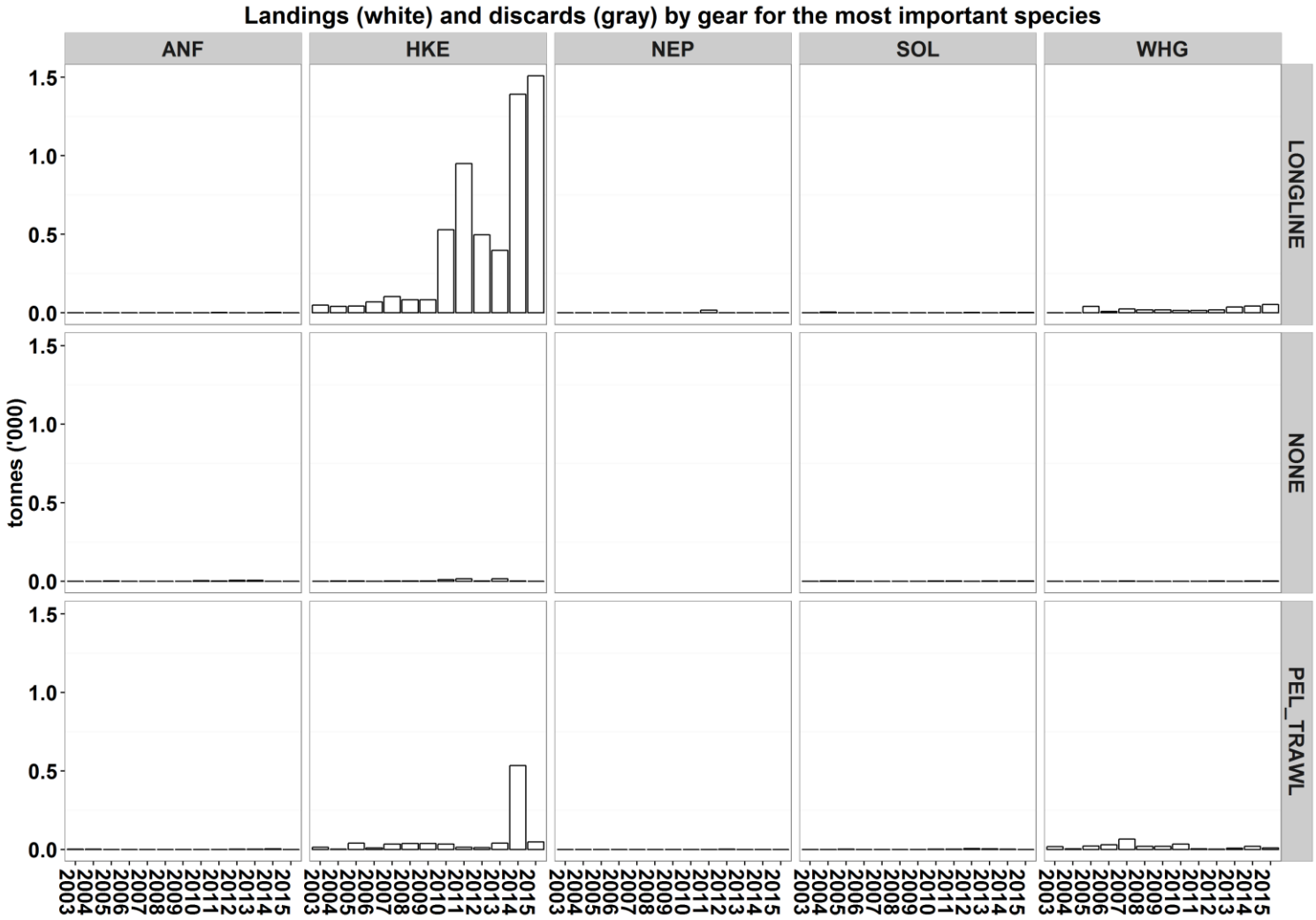


Figure 3.10.6 (continue) – Bay of Biscay – 8b - Trend in total landings and discards estimates (t) for common sole and major associated species for vessels concerned by existing derogations stated in article 5 of Coun. Reg. 388/2006, 2003-2015. Derogations are sorted by gear (o. 10m length vessels). Note that information collected on

discards is incomplete, so the apparent absence of discards in the figures for a given species/gear does not necessarily mean zero discards. Data qualities are summarized in section 4 of the report and in the introduction of this section.

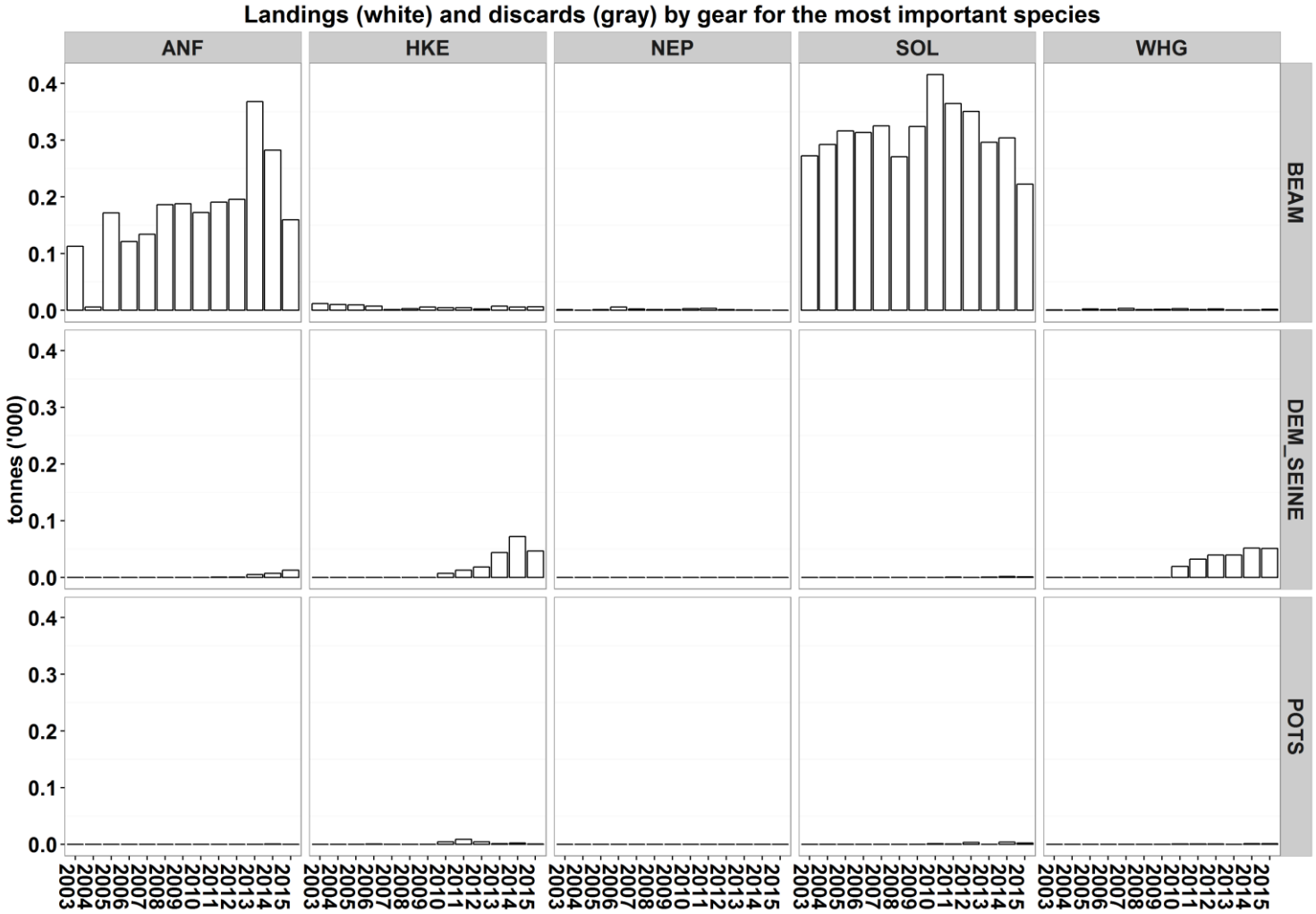


Figure 3.10.6 (continue) – Bay of Biscay – 8b - Trend in total landings and discards estimates (t) for common sole and major associated species for vessels concerned by existing derogations stated in article 5 of Coun. Reg. 388/2006, 2003-2015. Derogations are sorted by gear (o. 10m length vessels). Note that information collected on discards is incomplete, so the apparent absence of discards in the figures for a given species/gear does not necessarily mean zero discards. Data qualities are summarized in section 4 of the report and in the introduction of this section.

3.10.5 *ToR 1: To describe the spatial distribution of the fishing effort in units of hours fished deployed in the Bay of Biscay, according to data reported in logbooks on the basis of ICES statistical rectangles, with the aim to determine the spatial distribution of fishing effort and its development during the time period*

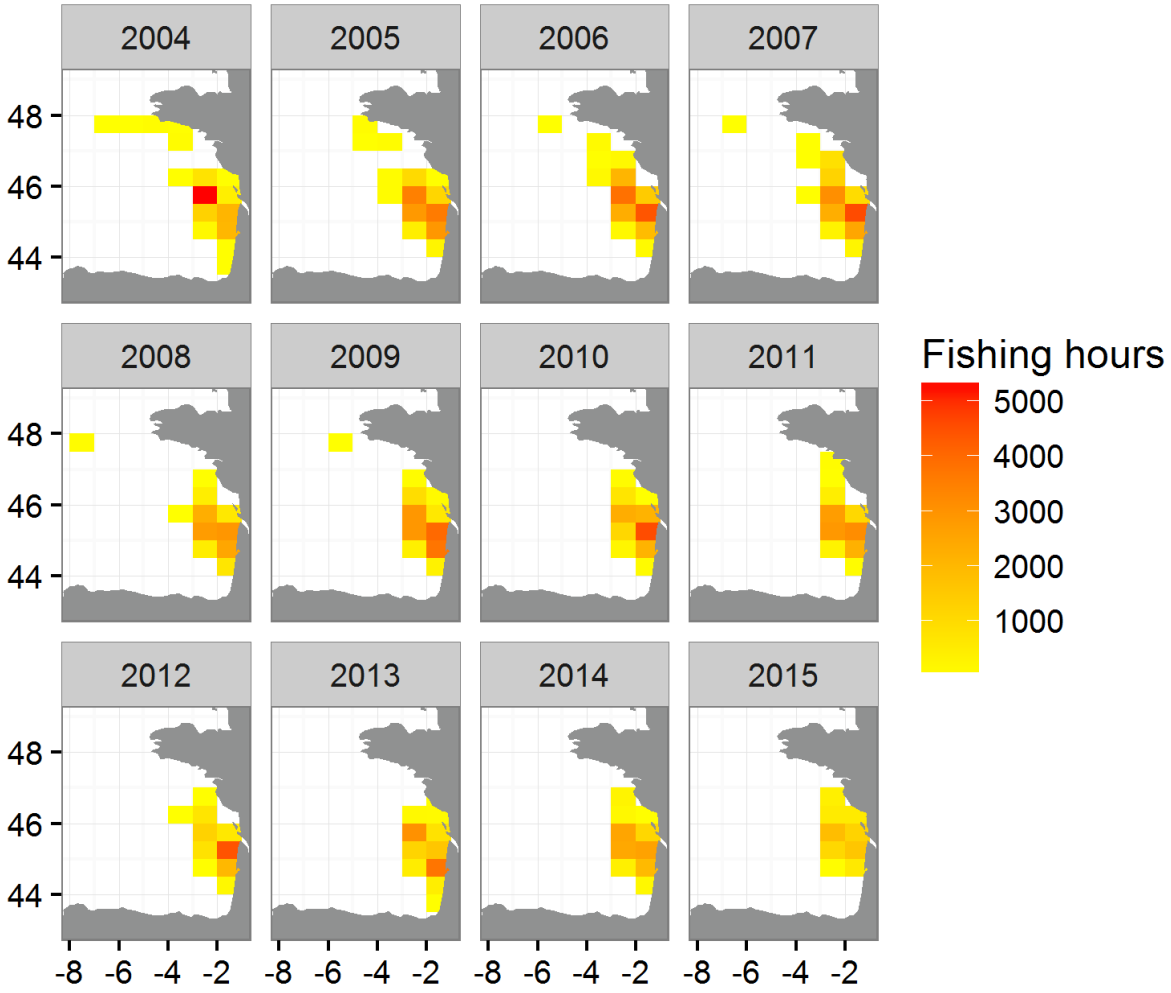


Figure 3.10.5.1 Bay of Biscay. Spatial distribution of effective fishing effort (fished hours) by ICES statistical rectangle for the Beam trawl gear, 2004-2015.

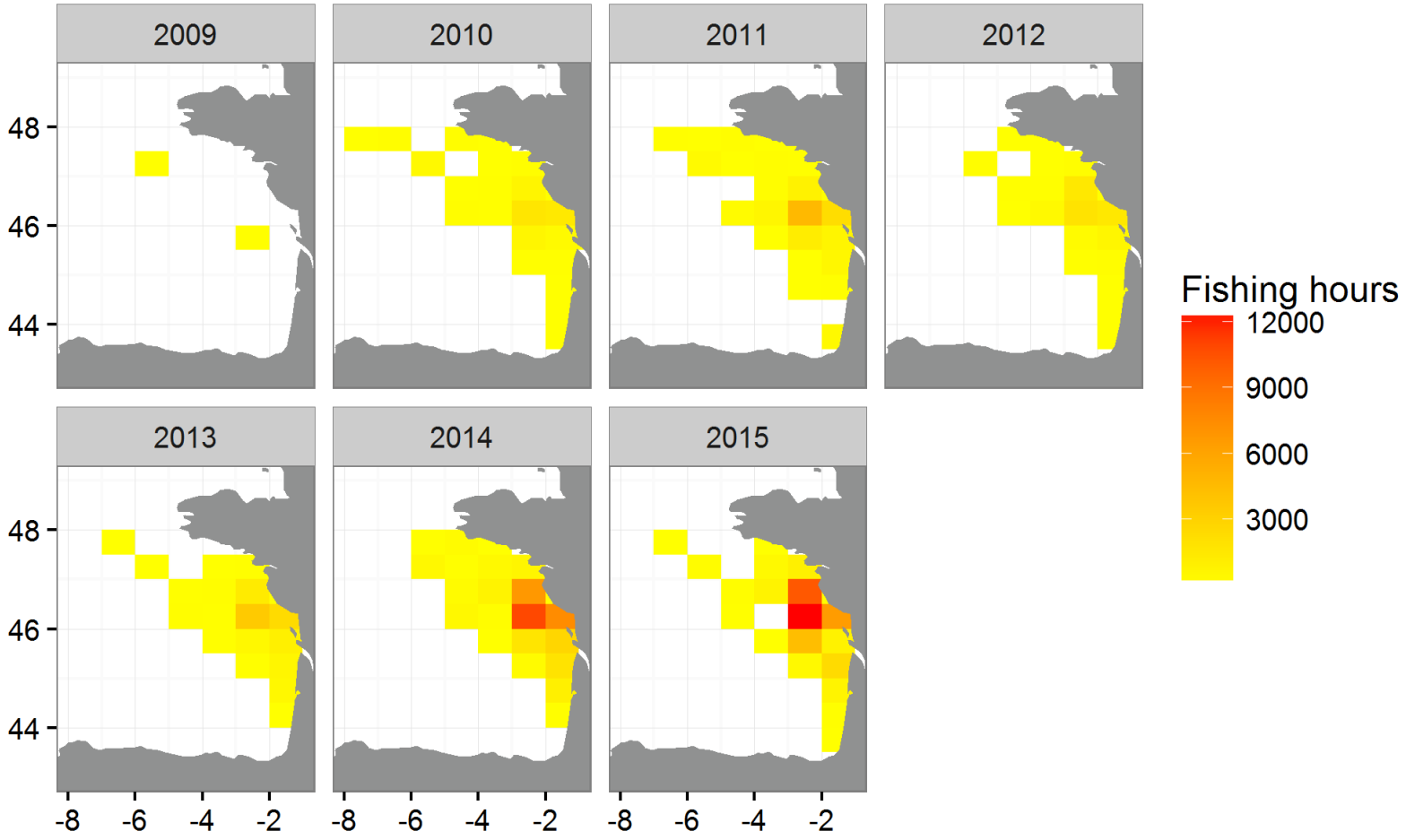


Figure 3.10.5.2 Bay of Biscay. Spatial distribution of effective fishing effort (fished hours) by ICES statistical rectangle for Demersal Seine gear, 2009-2015.

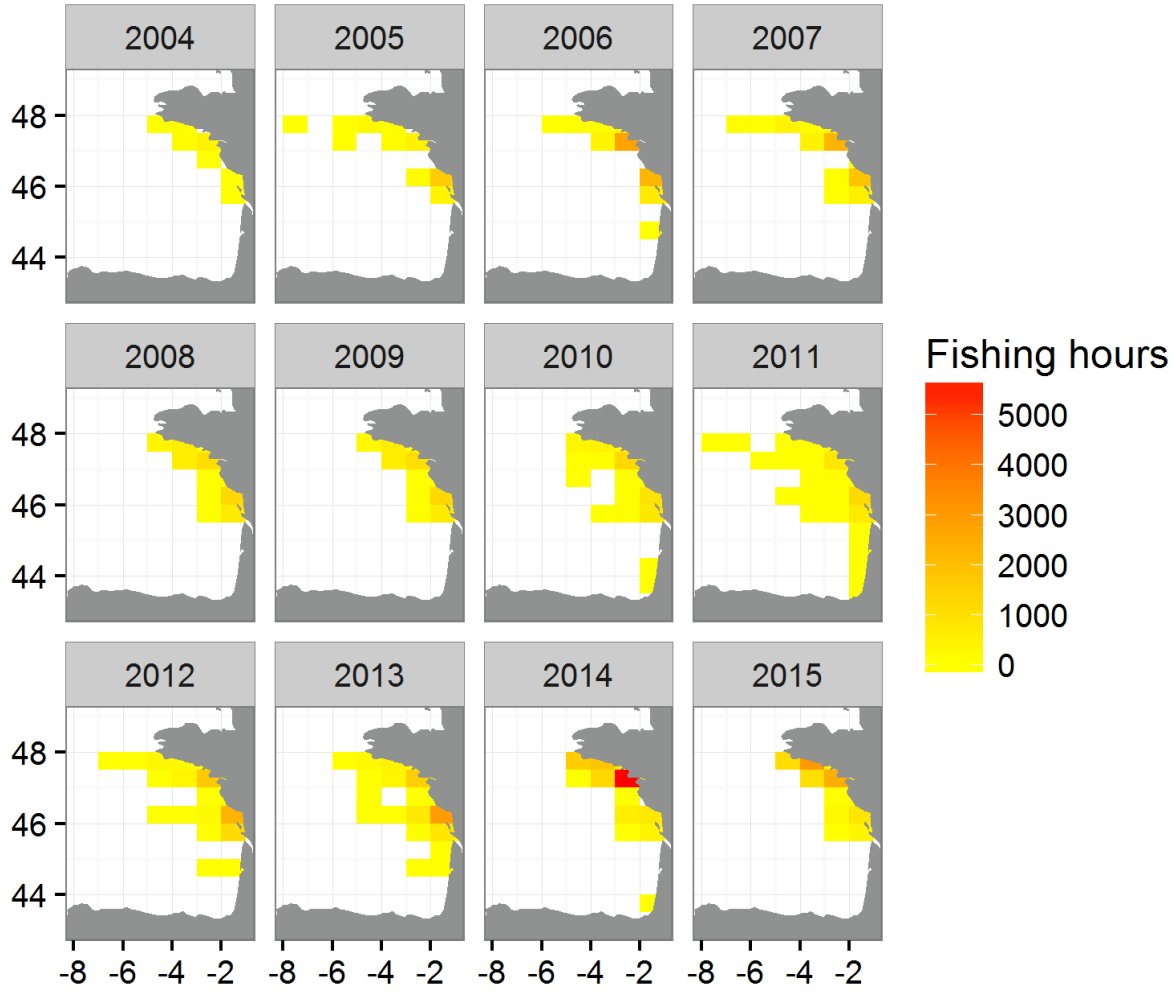


Figure 3.10.5.3 Bay of Biscay. Spatial distribution of effective fishing effort (fished hours) by ICES statistical rectangle for Dredge gear, 2004-2015.

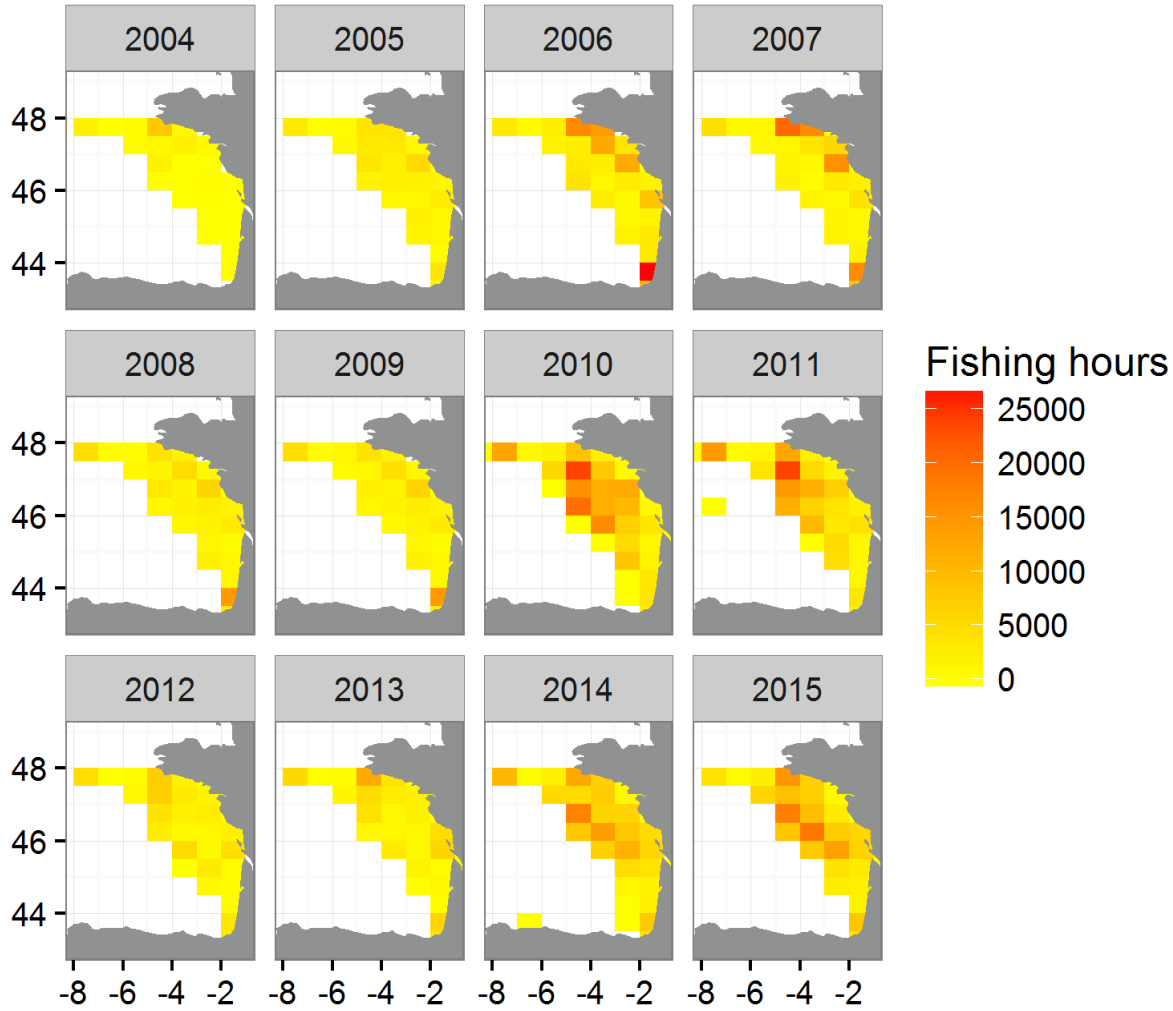


Figure 3.10.5.4 Bay of Biscay. Spatial distribution of effective fishing effort (fished hours) by ICES statistical rectangle for Gill net gear, 2004-2015.

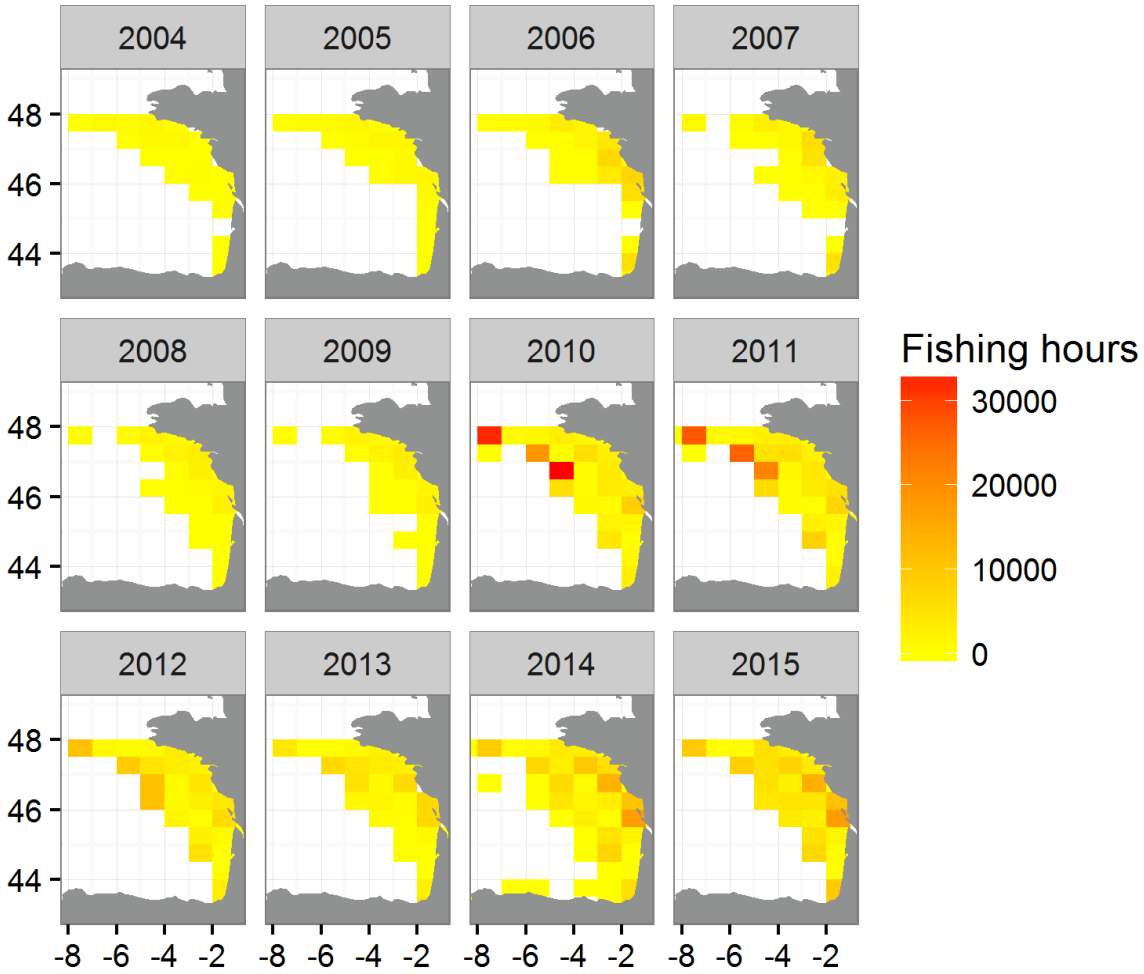


Figure 3.10.5.5 Bay of Biscay. Spatial distribution of effective fishing effort (fished hours) by ICES statistical rectangle for Longline gear, 2004-2015.

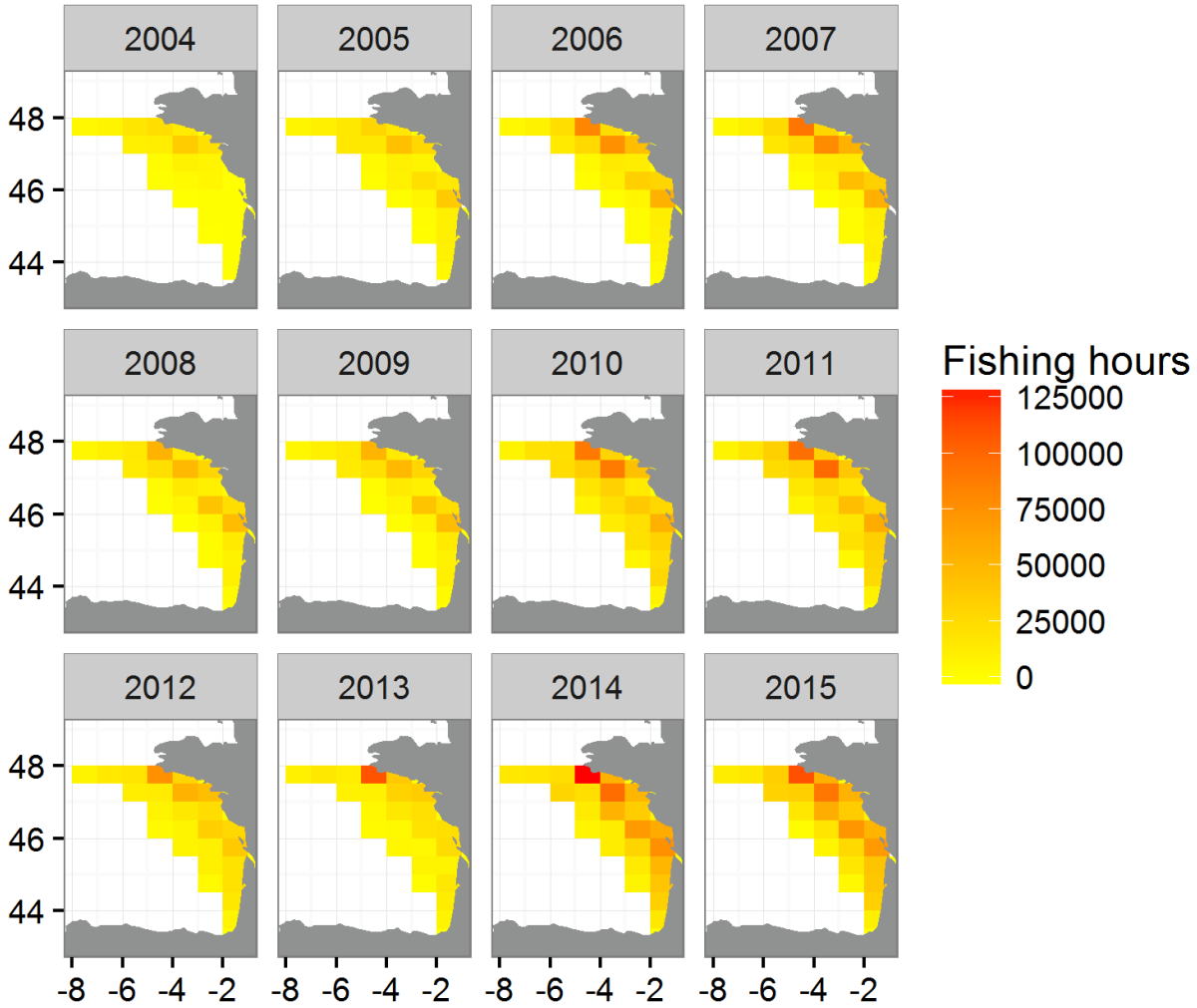


Figure 3.10.5.6 Bay of Biscay. Spatial distribution of effective fishing effort (fished hours) by ICES statistical rectangle for Otter Trawl gear, 2004-2015.

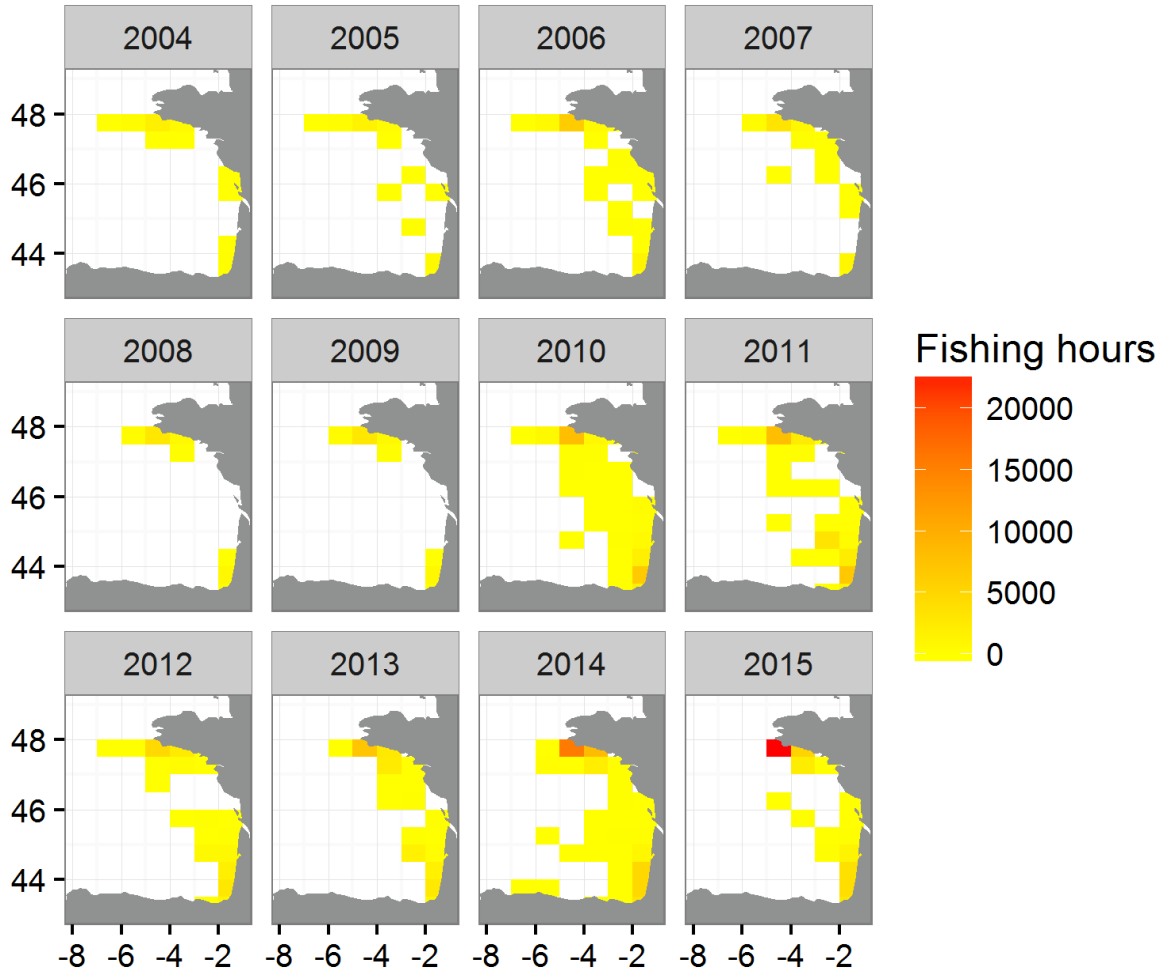


Figure 3.10.5.7 Bay of Biscay. Spatial distribution of effective fishing effort (fished hours) by ICES statistical rectangle for Pelagic Seine gear, 2004-2015

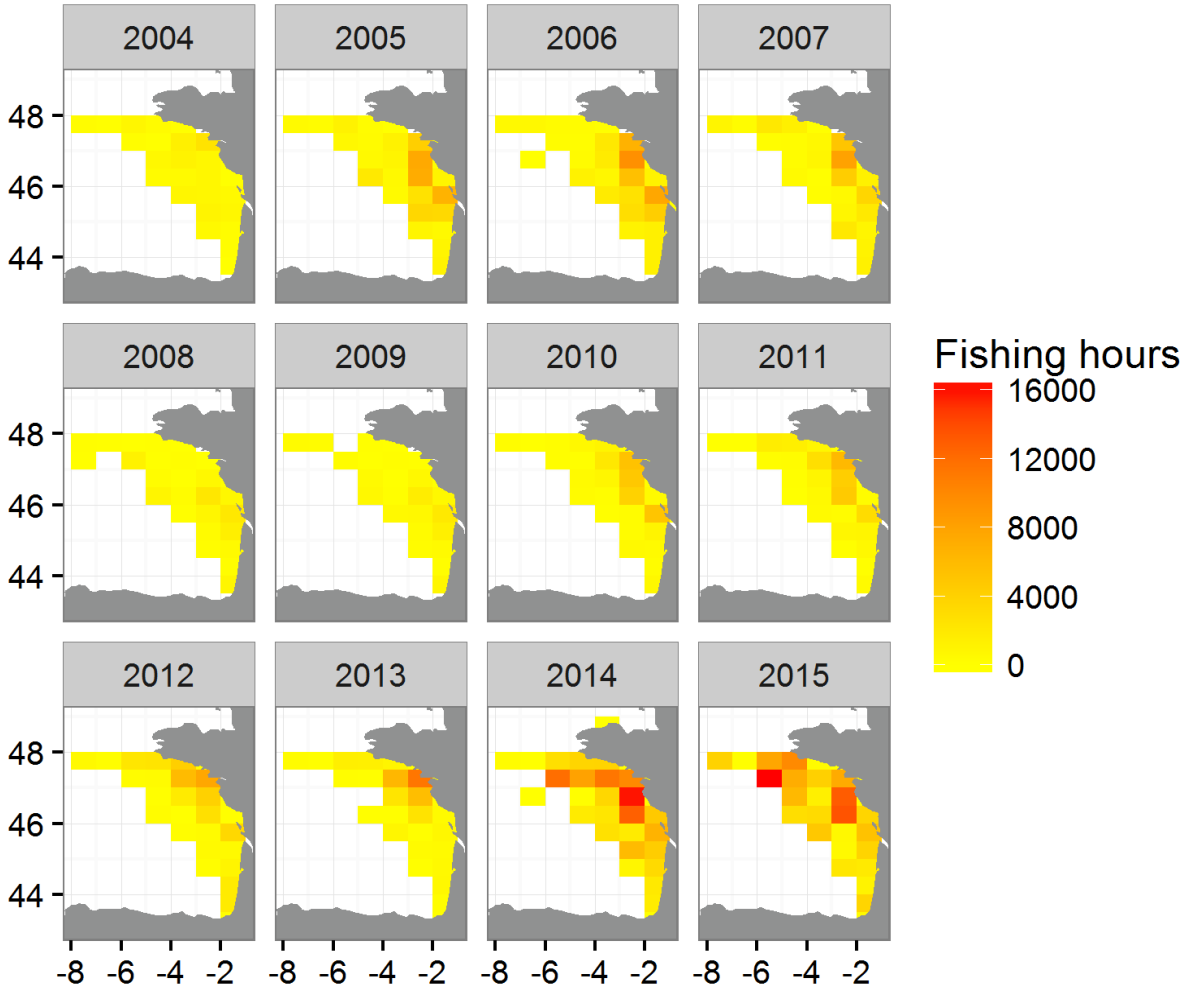


Figure 3.10.5.8 Bay of Biscay. Spatial distribution of effective fishing effort (fished hours) by ICES statistical rectangle for Pelagic Trawl gear, 2004-2015.

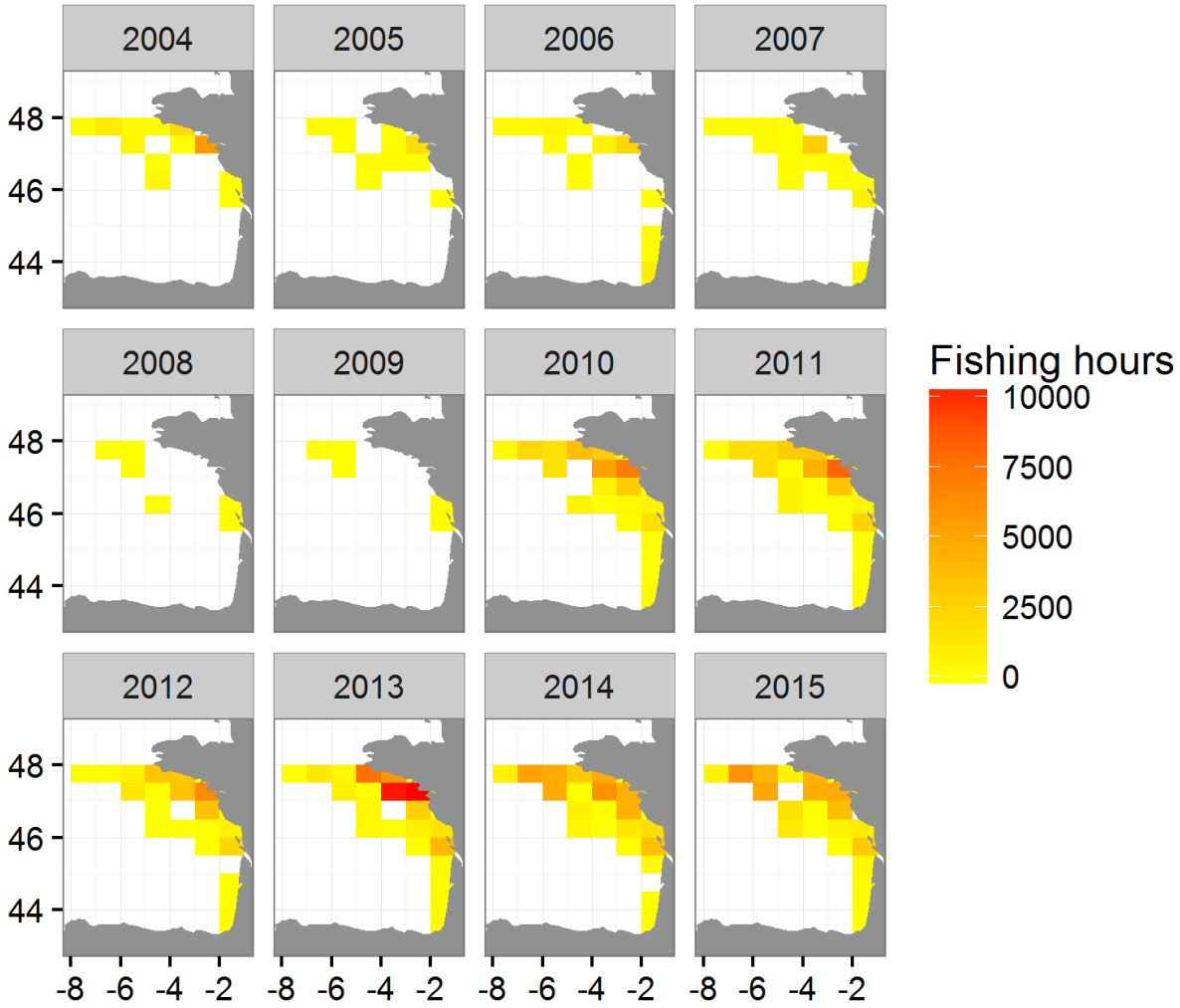


Figure 3.10.5.9 Bay of Biscay. Spatial distribution of effective fishing effort (fished hours) by ICES statistical rectangle for Pot gear, 2004-2015.

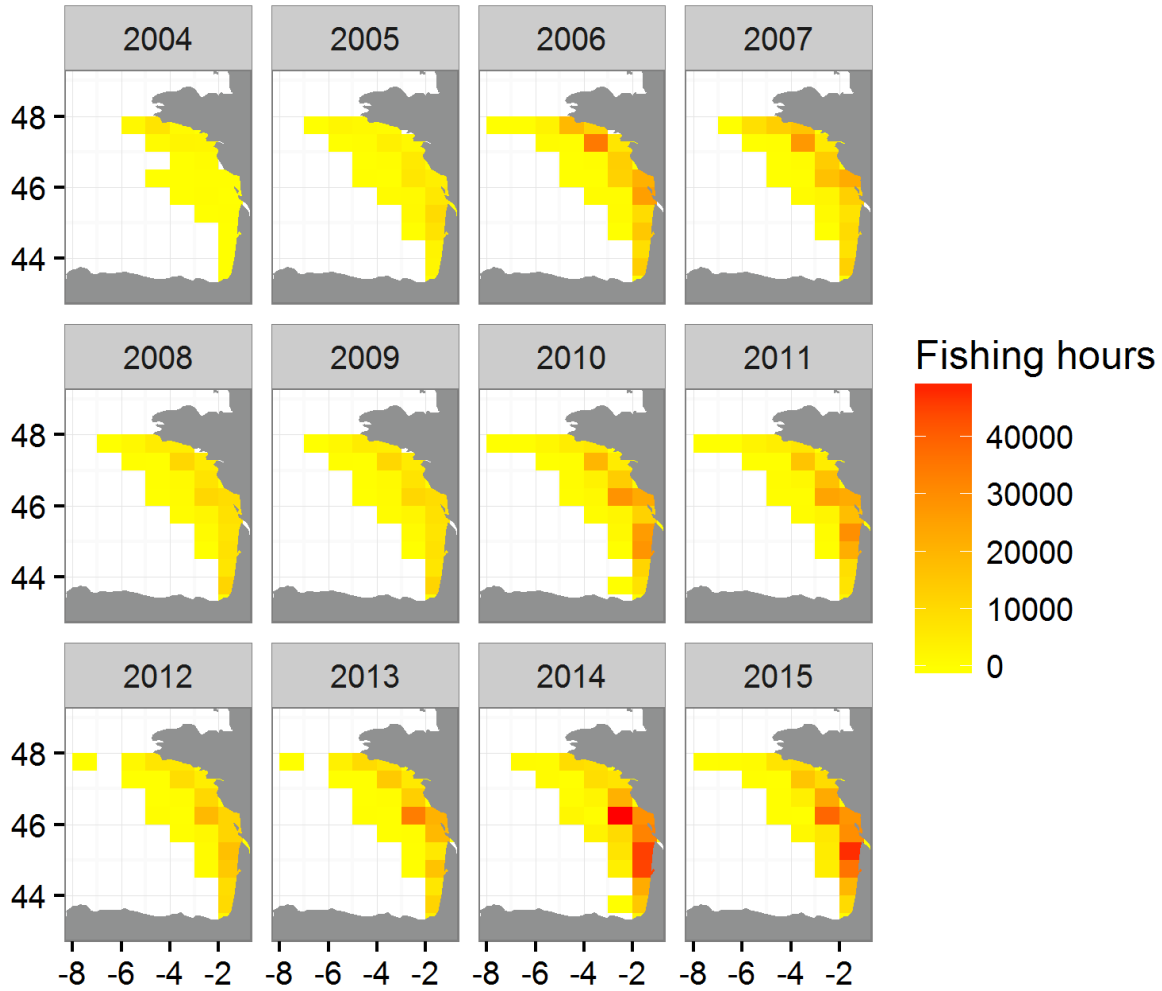


Figure 3.10.5.10 Bay of Biscay. Spatial distribution of effective fishing effort (trawled hours) by ICES statistical rectangle for Trammel net gear, 2004-2015.

3.10.6 ToR 2 To assess and present in a tabular form the annual partial fishing mortalities of sole, for landings and discards separately, as generated by the major gear types and separately for vessels with and without the special fishing permit (>2 tons of sole/day). The trends in gear group specific partial fishing mortalities shall then be compared with (correlated against) the trends in gear group specific fishing effort (in units of kW days at sea) of the gears mentioned by Member States.

The STECF EWG presents partial fishing mortalities of sole in the Bay of Biscay by Member States major fisheries in relation to the estimated fishing mortality by ICES (2016) and landings volumes in relation to the estimated total landings for the years available.

Landings are used rather than catch because discard estimates are scarce (information collected on discards is incomplete).

Fisheries specific data are broken down considering the specific condition SBCIIIART5 which is only provided for 2010-2015 for French vessels and since 2006 for Belgian vessels, introducing a shift for the main gear type from the "none" category to the SPECON "SBCIIIART5".

Note that only ~40% of the total F in Div. 8a and 8b is represented in the tables and figures below. So care is required in the use of these data to draw firm conclusions.

Table 3.10.6.1 Bay of Biscay sole area ICES Div. 8a. The upper left part of the table lists estimated F trajectories from the management plan and the ICES 2016 sole assessment, while the lower left part lists partial Fs for **landings** of fisheries using major gears (over 10m length vessels), specon assigns the licensed part of the fisheries. The right part of the table lists the respective trends in fishing effort (kW days at sea). A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs of all effort regulated gears to the overall F estimate of the stock. Note that Spanish data are only available for 2010-2015.

From 2007 F reductions of 20 percent from previous year then from 2010 F reductions of 15% from previous year until F<0.27 (Fmsy=0.26)

				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
F plan								0.447	0.358	0.286	0.27	0.27	0.27	0.27	0.27	0.27
reduction F plan									-0.2	-0.2	-0.06	0	0	0	0	0
F estimate	Sole VIIIab	8A-BOB	F	0.485	0.368	0.46	0.434	0.447	0.481	0.451	0.405	0.389	0.458	0.462	0.438	0.441
									0.08	-0.06	-0.1	-0.04	0.18	0.01	-0.05	0.01

Fpar

Fpar				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
BEL	BEAM	NONE	landings	0.00275	0.00244	0.00329										
BEL	BEAM	SBCIIIART5	landings				0.00606	0.00746	0.00179	0.00475	0.00366	0.00161	0.00366	0.00169	0.00279	0.00966
ENG	BEAM	NONE	landings						0							
ENG	GILL	NONE	landings					0	0	0						0
ESP	GILL	NONE	landings								0					
ESP	OTTER	NONE	landings								3.00E-04	2.00E-04	5.00E-05	0.00017	0.00013	0.00012
ESP	TRAMMEL	NONE	landings								1.00E-05					
FRA	BEAM	NONE	landings	2.00E-05	6.00E-05	7.00E-05	3.00E-05					3.00E-05		1.00E-05		
FRA	BEAM	SBCIIIART5	landings								1.00E-05					
FRA	DEM_SEINI	NONE	landings								1.00E-05	5.00E-05		1.00E-05	1.00E-05	1.00E-05
FRA	DEM_SEINI	SBCIIIART5	landings										9.00E-05	0.00017	0.00106	0.00104
FRA	DREDGE	NONE	landings	0.00023	0.00014	0.00024	2.00E-04	0.00036	0.00024	0.00022	1.00E-05	2.00E-05	1.00E-05	0.00015	0.00011	0.00014
FRA	DREDGE	SBCIIIART5	landings								1.00E-05	2.00E-05	2.00E-05	3.00E-05	4.00E-05	5.00E-05
FRA	GILL	NONE	landings	0.0168	0.01701	0.02253	0.01708	0.01223	0.0142	0.01564	0.00073	0.00048	0.00064	0.00043	0.00017	0.00028
FRA	GILL	SBCIIIART5	landings								0.00899	0.00421	0.00266	0.00455	0.00156	0.00436
FRA	LONGLINE	NONE	landings		0.00041	0.00099	0.00073	0	1.00E-05	2.00E-05	2.00E-05	3.00E-05	1.00E-05	0	9.00E-05	3.00E-05
FRA	LONGLINE	SBCIIIART5	landings								0.00022			0	4.00E-05	4.00E-05
FRA	NONE	NONE	landings				0.00044	1.00E-05	3.00E-05	3.00E-05					0	
FRA	OTTER	NONE	landings	0.0616	0.05211	0.06	0.06276	0.07297	0.0631	0.06932	0.01281	0.01286	0.01059	0.00935	0.01727	0.0139
FRA	OTTER	SBCIIIART5	landings								0.03736	0.03344	0.04372	0.04591	0.06829	0.05666
FRA	PEL_SEINE	NONE	landings				0								1.00E-05	0
FRA	PEL_SEINE	SBCIIIART5	landings											0		
FRA	PEL_TRAW	NONE	landings	0.00024	0	2.00E-05	4.00E-05	0.00011	0.00054	6.00E-04	2.00E-05	0.00018	1.00E-05	1.00E-05	0.00023	0.00022
FRA	PEL_TRAW	SBCIIIART5	landings								0.00012	0.00016	0.00016	6.00E-05	0.00022	0.00021
FRA	POTS	NONE	landings	2.00E-05			0				0	0.00013	0	0	2.00E-05	0
FRA	POTS	SBCIIIART5	landings								1.00E-05	1.00E-05	3.00E-05	2.00E-05	7.00E-05	6.00E-05
FRA	TRAMMEL	NONE	landings	0.05774	0.05669	0.07978	0.09124	0.09546	0.12581	0.13894	0.00225	0.00144	0.00063	0.00148	9.00E-04	0.00128
FRA	TRAMMEL	SBCIIIART5	landings								0.07893	0.0969	0.09938	0.11702	0.12552	0.16187
Sum				0.1394	0.12886	0.16692	0.17858	0.1886	0.20572	0.22952	0.14547	0.15177	0.16166	0.18106	0.21853	0.24993
(Sum of Fpars)/estimated F				0.2874	0.3502	0.3629	0.4115	0.4219	0.4277	0.5089	0.3592	0.3902	0.353	0.3919	0.4989	0.5667

EFFORT

kW days at	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
	41337	105779	123376										
				241716	226017	91076	108412	152261	150812	136302	102233	137843	127694
						880							
					39301	18348	44662						35314
								621745					
								1217147	1156718	675020	412948	289826	727799
								2021					
	15860	26032	35522	4104					1111		412		
								588					
								331067	612472		142166	32287	30819
										542371	500008	646517	735096
	395354	414407	420148	533612	468381	377579	366074	90026	122145	176601	138427	114901	126495
								22677	8443	70603	83466	36792	41023
	1254706	1420988	2128437	2396764	1821041	1790230	1765262	1534146	1274483	981798	977799	840848	1010142
								575670	471754	776035	821801	884127	908597
		241134	365723	656098	621551	546023	546023	603895	701468	710982	750394	679040	785632
								72918			183221	188557	189421
				155533	172530	268115	268115					39423	
	9749134	11645225	14681996	18526531	20544828	17065302	16945895	6396041	6287764	4506741	3573184	4470687	4408583
								5344311	5556913	6068276	5545007	5365086	5583128
				591583								624736	708417
											7056		
	2221241	768951	2022315	2499642	2148883	482127	441705	1203385	1033030	1178408	832175	1464981	1552629
								101972	108910	337915	370112	506820	424858
	203191			153118				619138	551436	451463	469818	500403	446623
								20990	71587	134265	138784	149056	122731
	575096	965787	1615492	2530660	2961192	2471064	2471064	355544	307538	249151	257481	258837	195141
								1703794	1677072	1721983	1667740	1861727	1885575
	14455919	15588303	21393009	28289361	29003724	23110744	22957212	20969336	20093656	18717914	16974232	19092494	20045717

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Effort estin	14455919	15588303	21393009	28289361	29003724	23110744	22957212	20969336	20093656	18717914	16974232	19092494	20045717

Table 3.10.6.2 Bay of Biscay sole area ICES Div. 8b. The upper left part of the table lists estimated F trajectories from the management plan and the ICES 2016 sole assessment, while the lower left part lists partial Fs for **landings** of fisheries using major gears (over 10m length vessels), specon assigns the licensed part of the fisheries. The right part of the table lists the respective trends in fishing effort (kW days at sea). A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs of all effort regulated gears to the overall F estimate of the stock. Note that Spanish data are only available for 2010-2015.

From 2007 F reductions of 20 percent from previous year then from 2010 F reductions of 15% from previous year until F<0.27 (Fmsy=0.26)

				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
F plan								0.447	0.358	0.286	0.27	0.27	0.27	0.27	0.27	0.27
reduction F plan									-0.2	-0.2	-0.06	0	0	0	0	0
F estimate	Sole VIIIab	8B-BOB	F	0.485	0.368	0.46	0.434	0.447	0.481	0.451	0.405	0.389	0.458	0.462	0.438	0.441
									0.08	-0.06	-0.1	-0.04	0.18	0.01	-0.05	0.01

Fpar																
Fpar				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
BEL	BEAM	NONE	landings	0.03218	0.02689	0.03207										
BEL	BEAM	SBCIIIART5	landings				0.02838	0.03332	0.03029	0.04003	0.04243	0.03061	0.03717	0.03234	0.03388	0.02692
ESP	GILL	NONE	landings								2.00E-05	1.00E-05	4.00E-05	1.00E-05	1.00E-05	4.00E-05
ESP	LONGLINE	NONE	landings								3.00E-05				0	
ESP	NONE	NONE	landings								0.00021	0.00012	0			
ESP	OTTER	NONE	landings								0.00224	0.0019	0.00024	0.00069	0.00094	0.00076
ESP	PEL_SEINE	NONE	landings								2.00E-05					
ESP	TRAMMEL	NONE	landings								2.00E-05	4.00E-05	2.00E-05	1.00E-05	4.00E-05	3.00E-05
FRA	BEAM	NONE	landings									2.00E-05	0			
FRA	DEM_SEINI	NONE	landings									1.00E-05		1.00E-05	2.00E-05	1.00E-05
FRA	DEM_SEINI	SBCIIIART5	landings										0	1.00E-05	0.00013	0.00011
FRA	DREDGE	NONE	landings	2.00E-05		3.00E-05	1.00E-05	0	0	0	1.00E-05	1.00E-05	1.00E-05	2.00E-05	0	1.00E-05
FRA	DREDGE	SBCIIIART5	landings								1.00E-05	5.00E-05	1.00E-05	1.00E-05		
FRA	GILL	NONE	landings	0.01209	0.00994	0.01666	0.00733	0.00377	0.00356	0.00393	0.00029	0.00015	1.00E-04	7.00E-05	5.00E-05	6.00E-05
FRA	GILL	SBCIIIART5	landings								0.00203	0.00345	0.00346	0.00353	0.00401	0.00083
FRA	LONGLINE	NONE	landings	0	5.00E-04	1.00E-05	0.00013	1.00E-05	0	0	4.00E-05	3.00E-05	6.00E-05	0	3.00E-05	0.00016
FRA	LONGLINE	SBCIIIART5	landings								2.00E-05	5.00E-05	8.00E-05	0	0.00013	0.00016
FRA	NONE	NONE	landings	0	8.00E-05	3.00E-05		0	0	0					3.00E-05	
FRA	OTTER	NONE	landings	0.02288	0.01644	0.02763	0.01784	0.02415	0.02386	0.02622	0.00246	0.00267	0.00141	0.00228	0.0024	0.00341
FRA	OTTER	SBCIIIART5	landings								0.02859	0.02332	0.02613	0.0309	0.03815	0.02846
FRA	PEL_SEINE	NONE	landings			0					0	0				
FRA	PEL_SEINE	SBCIIIART5	landings													0
FRA	PEL_TRAW	NONE	landings	1.00E-05	0	0.00014	2.00E-05	5.00E-05	3.00E-05	4.00E-05	1.00E-05	0	1.00E-05	1.00E-05	4.00E-05	1.00E-05
FRA	PEL_TRAW	SBCIIIART5	landings								0.00019	1.00E-04	0.00057	0.00035	7.00E-05	5.00E-05
FRA	POTS	NONE	landings					0	0		0	0			0	
FRA	POTS	SBCIIIART5	landings								4.00E-05	2.00E-05	3.00E-04	2.00E-05	0.00042	0.00027
FRA	TRAMMEL	NONE	landings	0.05931	0.0484	0.0874	0.07523	0.08322	0.10694	0.11769	0.00135	6.00E-04	0.00025	0.00035	0.00044	0.00166
FRA	TRAMMEL	SBCIIIART5	landings								0.08231	0.08949	0.11095	0.12357	0.14776	0.12419
Sum				0.12649	0.10225	0.16397	0.12894	0.14452	0.16468	0.18791	0.16232	0.15265	0.18081	0.19418	0.22855	0.18714
(Sum of Fpars)/estimated F				0.2608	0.2779	0.3565	0.2971	0.3233	0.3424	0.4167	0.4008	0.3924	0.3948	0.4203	0.5218	0.4244

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Effort estin	3829097	3565131	9184153	10369627	9728736	8732799	8834655	10681033	9554696	8855395	8702733	9666763	9121272

EFFORT													
kW days at	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
	577330	550314	712933										
				701274	754024	684939	815860	760585	747810	586698	664369	666808	443824
								256940	163284	103946	59802	66955	111302
								110678				227550	
								25859	23386	91180			
								2200545	2105582	1293234	1246020	1065976	1442626
								622886					
								16291	7609	3510	2682	14065	2324
									147	440			
									137008		49733	21427	5770
										64490	148786	152537	192854
	2511		52315	64803	36614	33423	33423	29311	18220	47724	19097	1988	3877
								3598	7395	12098	7717		
	352927	394579	1217137	1429468	1173159	1044466	1044466	550893	388953	199981	176307	244886	261938
								199718	249443	364334	457297	516769	559127
	51483	59324	235437	260702	236924	194503	194503	460343	424089	301524	269933	370122	464911
								37755	56927	121611	136346	179555	295727
	73154	75689	116764		106136	181700	181700					46825	
	1254536	1413043	3780100	3828101	4114702	3789258	3781816	640861	985186	626927	741439	695867	657355
								1976798	1745826	2130614	2202402	2286111	2057185
		81363						124892	85470				
													2687
	814501	367024	1126082	1576779	975175	406269	386776	361874	195840	293078	101940	449072	385439
								45250	75157	128099	172877	122567	79138
				34432	38021			28349	28015			9432	
								24946	24870	52304	41566	69984	57004
	702655	623795	1943385	2474068	2293981	2398241	2396111	124925	87703	147220	134815	160069	157534
								2077736	1996776	2286383	2069605	2298198	1940650
	3829097	3565131	9184153	10369627	9728736	8732799	8834655	10681033	9554696	8855395	8702733	9666763	9121272

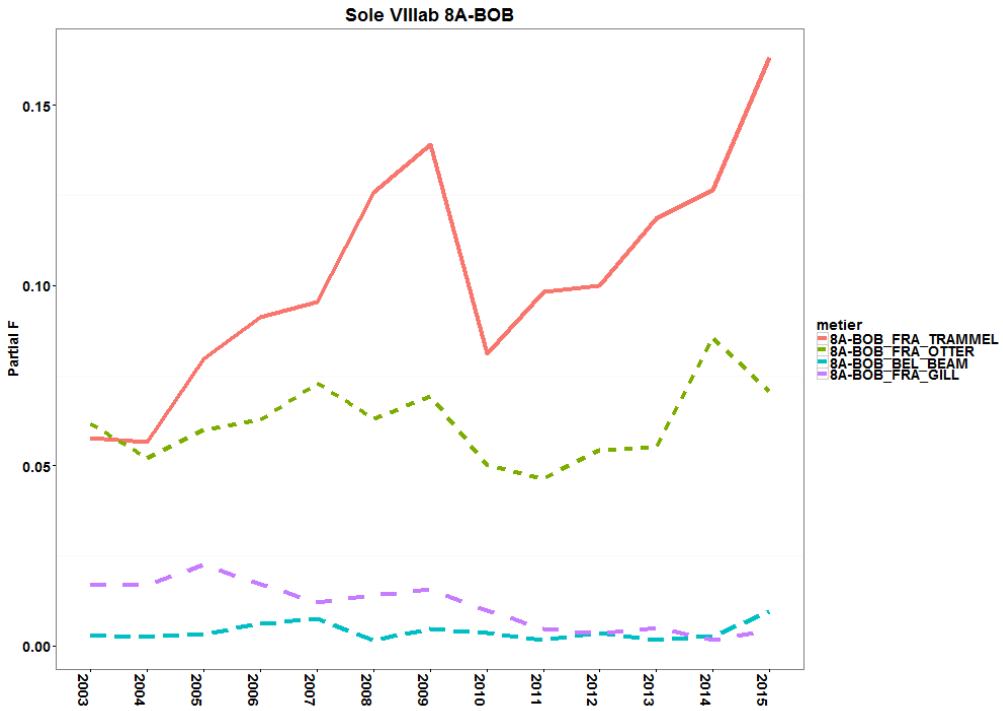


Figure 3.10.6.1 Time series of sole partial fishing mortalities (based on partitioning the F from ICES assessment (ICES, 2016)) by the major fisheries in the Bay of Biscay sole area ICES Div. 8a 2003-2015 (over 10m length vessels). **Discard estimates are scarce (information collected on discards is incomplete). Therefore, only sole partial fishing mortalities based on landings are represented. Note that Spanish data are only available for 2010-2015.**

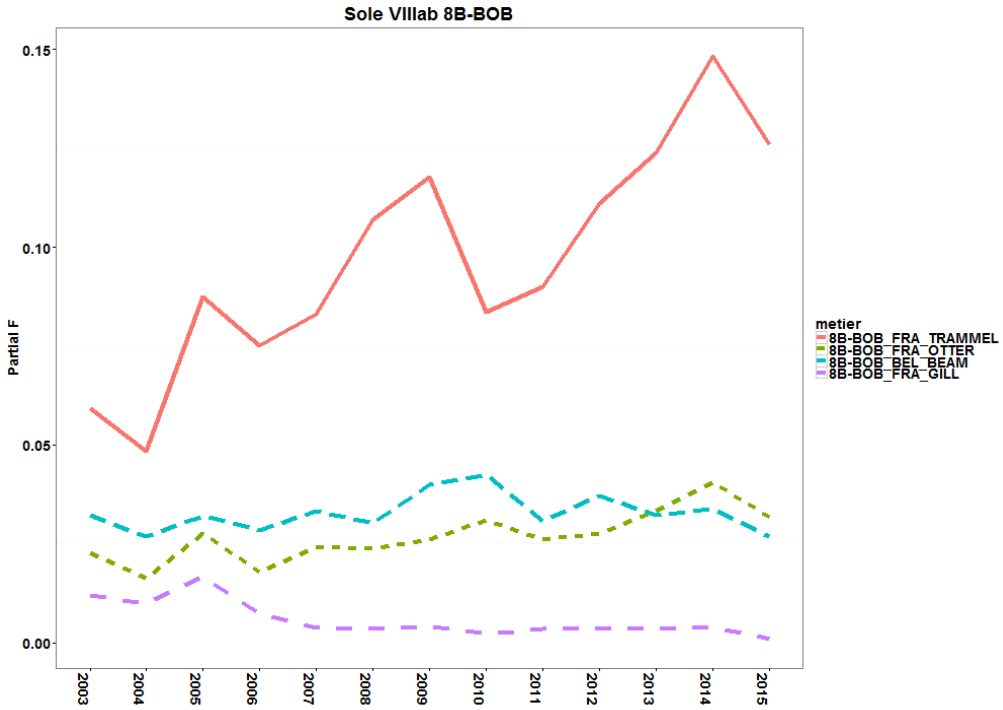


Figure 3.10.6.2 Time series of sole partial fishing mortalities (based on partitioning the F from ICES assessment (ICES, 2016)) by the major fisheries in the Bay of Biscay sole area ICES Div. 8b 2003-2015 (over 10m length vessels). **Discard**

estimates are scarce (information collected on discards is incomplete). Therefore, only sole partial fishing mortalities based on landings are represented. Note that Spanish data are only available for 2010-2015.

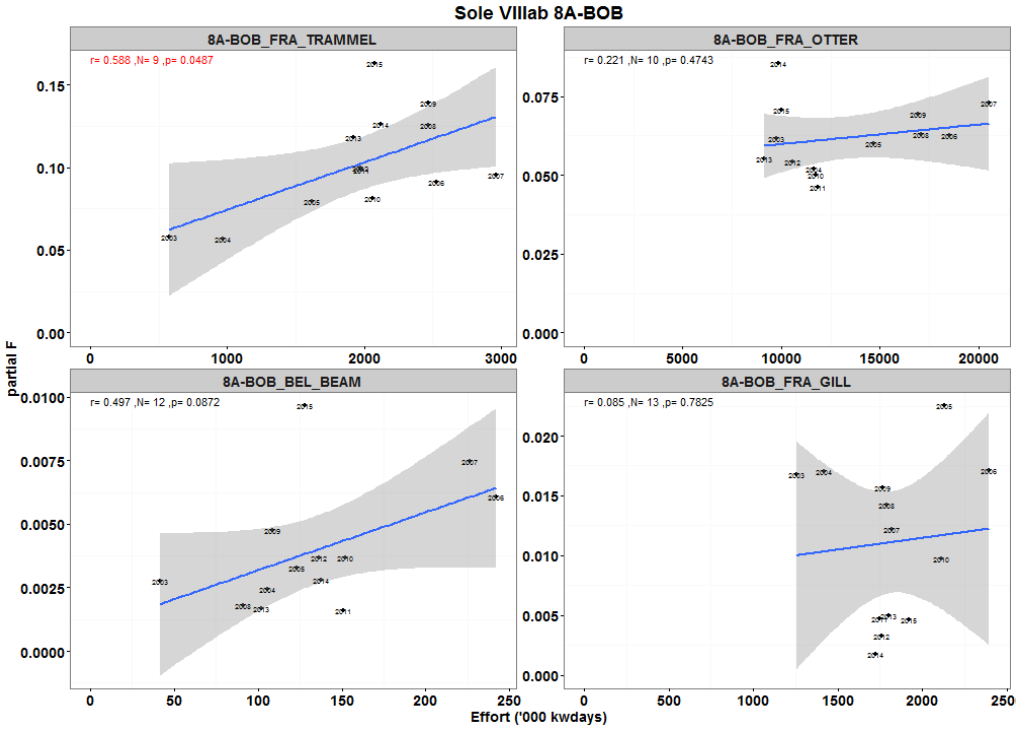


Figure 3.10.6.3 Sole partial fishing mortality (based on partitioning the F from ICES assessment (ICES, 2016)) over effort ('000 kWd) in the Bay of Biscay sole area ICES Div. 8a of major fisheries, 2003-2015 (over 10m length vessels). The years represent data points, the line a linear fit through the points and the grey the confidence bounds on the linear fit (+-2SE, 95%). **Discard estimates are scarce (information collected on discards is incomplete). Therefore, only landings are correlated against the fisheries specific fishing effort. Note that Spanish data are only available for 2010-2015.**

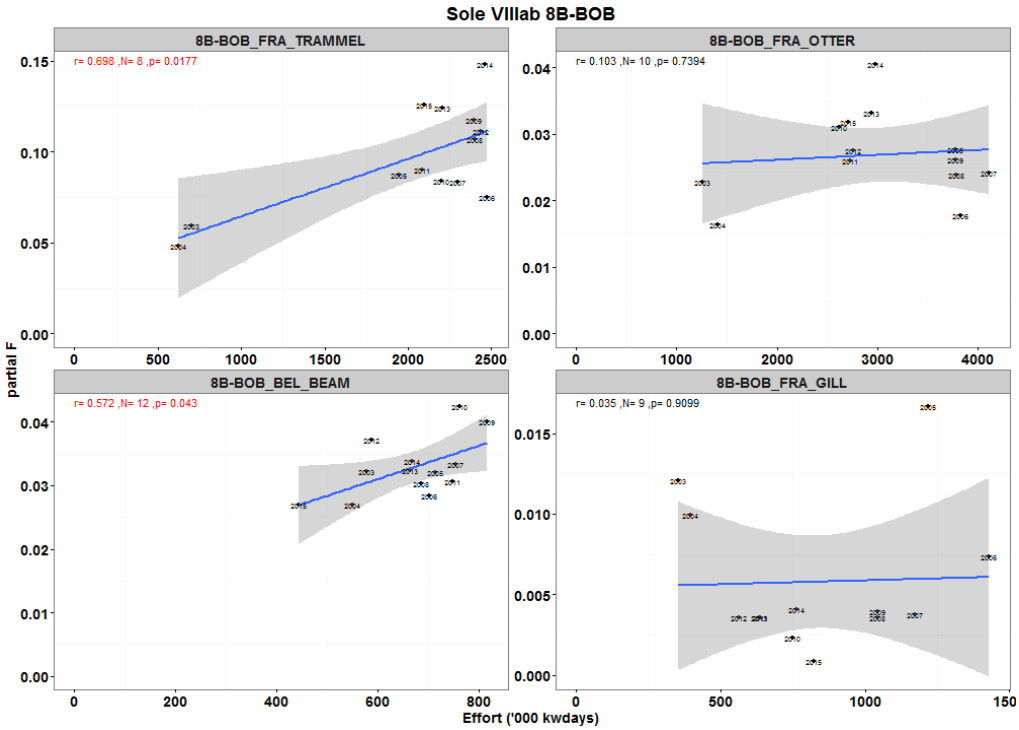


Figure 3.10.6.4 Sole partial fishing mortality (based on partitioning the F from ICES assessment (ICES, 2016)) over effort ('000 kWd) in the Bay of Biscay sole area ICES Div. 8b of major fisheries, 2003-2015 (over 10m length vessels). The years represent data points, the line a linear fit through the points and the grey the confidence bounds on the linear fit (+-2SE, 95%). **Discard estimates are scarce (information collected on discards is incomplete). Therefore, only landings are correlated against the fisheries specific fishing effort. Note that Spanish data are only available for 2010-2015.**

4 CONTACT DETAILS OF STECF MEMBERS AND EWG-16-10 LIST OF PARTICIPANTS

[1] - Information on EWG participant's affiliations is displayed for information only. In any case, Members of the STECF, invited experts, and JRC experts shall act independently. In the context of the STECF work, the committee members and other experts do not represent the institutions/bodies they are affiliated to in their daily jobs. STECF members and experts also declare at each meeting of the STECF and of its Expert Working Groups any specific interest which might be considered prejudicial to their independence in relation to specific items on the agenda. These declarations are displayed on the public meeting's website if experts explicitly authorized the JRC to do so in accordance with EU legislation on the protection of personnel data. For more information: http://stecf.jrc.ec.europa.eu/adm-declarations

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5 LIST OF ANNEXES

Annexes follow the list of background documents. These are repeated in electronic form on the JRC data dissemination web site at https://stecf.jrc.ec.europa.eu/data-reports

6 LIST OF BACKGROUND DOCUMENTS

Background documents are published on the meeting's web site on:
http://stecf.jrc.ec.europa.eu/web/stecf/ewg1610

List of background documents:

EWG-16-10 – Doc 1 - Declarations of invited and JRC experts (see also section 4 of this report – List of participants)

FDI data call 2016: effort

annex	regulated area	regulated gear	specon	year 2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
BAL	28.2	GILL	NONE							1216.0	1342.0	1700.0	1364.0	2206.9	1612.4	2434.9
		OTTER	NONE	45531.0	44821.0	34091.0	41936.0	14806.0						442.0		
		PEL_TRAWL	NONE	1288450.0	1265055.0	4865685.0	3536742.0	1999184.0	1673881.0	1272727.0	1393305.0	1512459.0	1000260.0	1035968.0	960836.0	924675.0
		POTS	NONE													4052.0
		R-DEM_SEIN..	NONE	1534.0	804.0					4091.0	3967.0		3273.0	2172.2	923.8	1862.4
		R-GILL	NONE	128458.0	38171.0	62083.0	52887.0	52229.0	16129.0	15303.0	23211.0	17613.0	10418.0	13100.5	16122.2	26255.7
		R-OTTER	BACOMA	44642.0	88489.0	84119.0	64123.0	60310.0	34048.0	19735.0	4865.0	36969.0	23786.0	31143.2	49096.0	60102.8
		R-PEL_TRA..	BACOMA	882.0		6850.0	5500.0	1100.0		2860.0				8646.0		440.0
			NONE											420.0		
	A	BEAM	NONE			132.0	1090.0	881.0	27566.0	16298.0	884.0	884.0	368.0			
		DEM_SEINE	NONE	126.0	33106.0	28994.0	17246.0	14383.0	10400.0	2985.0	70.0	706.0		1765.0		
		DREDGE	NONE	58965.0	78384.0	72955.0	97700.0	110931.0	43762.0	48712.0	64014.0	55598.0	80017.0	119116.0	117007.5	128428.5
		GILL	NONE	269440.0	515871.0	873489.0	675179.0	708569.0	582973.0	488357.0	383234.0	377578.0	432769.0	426033.1	326843.1	305539.0
		NONE	NONE	106962.0	62758.0	128031.0	157916.0	135003.0	107958.0	100825.0	77782.0	53074.0	78566.5	93116.0	44865.5	37064.0
		OTTER	NONE	694204.0	1024936.0	992274.0	779014.0	581655.0	441873.0	405663.0	290596.0	290574.0	225731.0	173802.3	132669.0	188987.9
		PEL_SEINE	NONE							294.0						147.1
		PEL_TRAWL	NONE	1118348.0	1465654.0	1420249.0	1308876.0	980199.0	1182881.0	889853.0	536919.0	489014.0	490816.8	494885.1	459281.6	404525.5
		POTS	NONE	50311.0	180616.0	230737.0	234473.0	251209.0	215847.0	201983.0	197097.0	173783.0	184076.0	193350.1	194796.1	175564.6
		R-BEAM	BACOMA						3867.0							
			NONE	442.0							129.0					
		R-DEM_SEIN..	BACOMA				23422.0	37741.0	38400.0	42327.0	9713.0	13789.0	1764.0			
			NONE	367804.0	401961.0	265914.0	253210.0	239604.0	181854.0	118417.0	91866.0	54972.0	87569.0	77318.0	65273.0	71463.0
		R-GILL	NONE	2136791.0	2202578.0	3586570.0	3431130.0	3182556.0	3025722.0	2353090.0	2043431.0	1929540.0	1860237.4	1813978.0	1686117.7	1629611.6
		R-LONGLINE	NONE	176508.0	230860.0	551798.0	409225.0	300403.0	166043.0	205986.0	160958.0	175618.0	202470.1	191356.7	157731.2	105858.5
		R-OTTER	BACOMA	169180.0	367990.0	538448.0	1949578.0	2505541.0	1826896.0	1372871.0	1174826.0	1211807.0	1091464.0	177331.9	128613.1	192779.3
			NONE	5117652.0	4593442.0	4588984.0	2093469.0	1861715.0	1710912.0	1434400.0	1165175.0	1197546.0	1250888.9	1957950.1	1913332.5	1590838.0
			T90								22320.0	40924.0	36674.0	50615.0	67387.3	69685.3
		R-PEL_TRA..	BACOMA		5102.0	19698.0	25715.0	34737.0	4163.0		3900.0	7686.0	1997.0			
			NONE	30931.0	15131.0	31385.0	24748.0	6246.0	2831.0	2744.0	7621.0	561.0	322.0		940.0	559.0
		R-TRAMMEL	NONE	247947.0	227298.0	467533.0	424155.0	487260.0	528888.0	546918.0	441372.0	416361.0	468926.0	450184.0	410884.5	401192.3
		TRAMMEL	NONE	7396.0	2554.0	15592.0	8974.0	6259.0	14750.0	4026.0	2489.0	4287.0	4215.0	7860.0	2963.0	2745.4
	B	DEM_SEINE	NONE	294.0	17193.0	336.0		3214.0	2122.0	2352.0	4961.0	11560.0	882.0	1519.1	676.4	294.0
		DREDGE	NONE						1326.0		1350.0	605.0				
		GILL	NONE	45376.0	215015.0	216937.3	164258.3	141814.4	141002.0	106075.0	71115.0	146110.0	177577.0	175195.5	180326.8	167362.7
		NONE	NONE	10236.0	10677.0	15386.0	15161.0	13770.0	8964.0	10563.0	6415.0	11169.0	6610.0	32331.0	7812.4	16436.3
		OTTER	NONE	754105.0	1544504.0	1259984.0	895905.0	844469.0	663573.0	831720.0	656920.0	548594.0	394142.0	365446.2	408181.0	317504.8
		PEL_SEINE	NONE	1176.0	2499.0				3528.0	16173.0	13674.0	12645.0	27163.0	13914.6	11961.2	17790.5
		PEL_TRAWL	NONE	6261843.0	11822233.0	24693862.0	15363931.0	14227769.0	10882057.0	9363450.0	8583579.0	10435238.0	4908034.1	5182389.1	4839862.6	5280171.2
		POTS	NONE	93371.0	475287.0	462635.0	298661.0	218923.0	191978.0	141192.0	154187.0	105484.0	119968.0	123223.7	142438.8	160489.7
		R-DEM_SEIN..	BACOMA				11756.0	9000.0	7782.0	19715.0	26908.0	38601.0	27877.0			
			NONE	729.0	1702.0	11204.0	9781.0	4380.0				7969.0	20304.0		2971.0	
		R-GILL	NONE	3516915.0	7551967.0	5003709.7	4253968.7	3388916.8	2902885.0	2320231.0	1983437.0	1772316.0	2002995.9	1687719.9	1556960.2	1411182.3
		R-LONGLINE	NONE	555385.0	1210391.0	1219611.0	1286502.0	720425.5	566482.0	695579.0	655768.0	617242.0	364012.9	287425.8	260217.5	238502.5
		R-OTTER	BACOMA	1427650.0	7620740.0	6295508.0	6905930.0	4114874.0	3656641.0	2681139.0	3043806.0	2335652.0	2420143.0	1551916.7	1061004.0	968178.0
			NONE	2804652.0	1404172.0	1532840.0	1456043.0	691228.0	712040.0	664690.0	938734.0	2145037.0	2655682.1	2598602.6	2579034.4	2529712.3
			T90							9536.0	138381.0	235823.0	158814.0	313645.0	278629.8	219063.3
		R-PEL_TRA..	BACOMA	5065.0	1180796.0	570306.0	1744649.0	1694038.0	850394.0	346595.0	195607.0	928775.0	179576.0	43835.0	1666.0	6983.0
			NONE	68442.0	233934.0	187974.0	94797.0	31103.0	1056.0	25004.0	5300.0	26575.0	18069.0	35035.6	5961.0	
		R-TRAMMEL	NONE	12374.0	10336.0	6835.0	8464.0	14863.0	10856.0	17090.0	3759.0	2101.0	3103.0	15906.8	12132.7	15767.2
		TRAMMEL	NONE	13104.0	17323.0	12333.0	18438.0	22591.0	7638.0	5613.0	8132.0	6052.0			8594.0	
	C	DEM_SEINE	NONE	1000.0	530.0	1882.0	3646.0	3000.0							2710.0	1785.0
		GILL	NONE	2167719.0	1783599.0	1691891.0	1644942.0	1458750.0	1295241.0	1266744.0	1466991.0	1381038.0	161593.0	2190933.1	1453810.9	1176114.9
		NONE	NONE	1854.0	2541.0	1544.0	1544.0	1801.0	1801.0	3378.0	500.0	4003.0	1801.0	513708.7		588.7
		OTTER	NONE	248246.0	256172.0	242333.0	292986.0	262967.0	248038.0	240240.0	249678.0	262702.0	332896.0	287344.9	236421.9	263921.8
		PEL_SEINE	NONE												2411.0	
		PEL_TRAWL	NONE	512387.0	999898.0	31334824.0	26035622.0	22864857.0	29501760.0	28505319.0	19102325.0	14142736.0	1640926.2	5383595.9	6722950.1	6924723.9
		POTS	NONE	952371.0	863220.0	923244.0	812928.0	741764.0	802160.0	540283.0	684574.0	639804.0	62920.0	981753.0	830642.6	513708.4
		R-GILL	NONE	88826.0	90521.0	93430.0	96005.0	74613.0	65732.0	62898.0	73526.0	58367.0	74028.0	74035.9	399813.0	252412.8
		R-LONGLINE	NONE	992.0					80.0		0.0			61192.8	25047.4	13548.9
		R-OTTER	BACOMA						2160.0					3205.0		
			NONE			4032.0	5454.0	2828.0	4242.0				100.0	100.0	216.0	
			T90											292.0		306.0
		R-PEL_TRA..	NONE											880.0	790.0	
		R-TRAMMEL	NONE				265.0									
		TRAMMEL	NONE		618.0	3656.0	5128.0	2938.0	3482.0	1415.0	1306.0	544.0	762.0			

Please note that effort totals include FDF and DEEP effort; effort exclusive to the FDF and DEEP annexes are shown on dedicated pages.
Deep Sea and Western Waters related effort data have also a dedicated page called 'DEEP SEA and WW effort'.

FDI data call 2016: effort

			year												
annex	regulated area	regulated gear	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
BAL	28.2	R-DEM_SEIN..	1534.0	804.0					4091.0	3967.0		3273.0	2172.2	923.8	1862.4
		R-GILL	128458.0	38171.0	62083.0	52887.0	52229.0	16129.0	15303.0	23211.0	17613.0	10418.0	13100.5	16122.2	26255.7
		R-OTTER	44642.0	88489.0	84119.0	64123.0	60310.0	34048.0	19735.0	4865.0	36969.0	23786.0	31143.2	49096.0	60102.8
		R-PEL_TRA..	882.0		6850.0	5500.0	1100.0		2860.0				9066.0		440.0
	A	R-BEAM	442.0					3867.0		129.0					
		R-DEM_SEIN..	367804.0	401961.0	265914.0	276632.0	277345.0	220254.0	160744.0	101579.0	68761.0	89333.0	77318.0	65273.0	71463.0
		R-GILL	2136791.0	2202578.0	3586570.0	3431130.0	3182556.0	3025722.0	2353090.0	2043431.0	1929540.0	1860237.4	1813978.0	1686117.7	1629611.6
		R-LONGLINE	176508.0	230860.0	551798.0	409225.0	300403.0	166043.0	205986.0	160958.0	175618.0	202470.1	191356.7	157731.2	105858.5
		R-OTTER	5286832.0	4961432.0	5127432.0	4043047.0	4367256.0	3537808.0	2807271.0	2362321.0	2450277.0	2379026.9	2185897.0	2109332.9	1853302.6
		R-PEL_TRA..	30931.0	20233.0	51083.0	50463.0	40983.0	6994.0	2744.0	11521.0	8247.0	2319.0		940.0	559.0
		R-TRAMMEL	247947.0	227298.0	467533.0	424155.0	487260.0	528888.0	546918.0	441372.0	416361.0	468926.0	450184.0	410884.5	401192.3
	B	R-DEM_SEIN..	729.0	1702.0	11204.0	21537.0	13380.0	7782.0	19715.0	26908.0	46570.0	48181.0		2971.0	
		R-GILL	3516915.0	7551967.0	5003709.7	4253968.7	3388916.8	2902885.0	2320231.0	1983437.0	1772316.0	2002995.9	1687719.9	1556960.2	1411182.3
		R-LONGLINE	555385.0	1210391.0	1219611.0	1286502.0	720425.5	566482.0	695579.0	655768.0	617242.0	364012.9	287425.8	260217.5	238502.5
		R-OTTER	4232302.0	9024912.0	7828348.0	8361973.0	4806102.0	4368681.0	3355365.0	4120921.0	4716512.0	5234639.1	4464164.2	3918668.1	3716953.6
		R-PEL_TRA..	73507.0	1414730.0	758280.0	1839446.0	1725141.0	851450.0	371599.0	200907.0	955350.0	197645.0	78870.6	7627.0	6983.0
		R-TRAMMEL	12374.0	10336.0	6835.0	8464.0	14863.0	10856.0	17090.0	3759.0	2101.0	3103.0	15906.8	12132.7	15767.2
	C	R-GILL	88826.0	90521.0	93430.0	96005.0	74613.0	65732.0	62898.0	73526.0	58367.0	74028.0	74035.9	399813.0	252412.8
		R-LONGLINE	992.0					80.0		0.0			61192.8	25047.4	13548.9
		R-OTTER			4032.0	5454.0	2828.0	6402.0				100.0	3597.0	216.0	306.0
		R-PEL_TRA..											880.0	790.0	
		R-TRAMMEL				265.0									

Please note that effort totals include FDF and DEEP effort; effort exclusive to the FDF and DEEP annexes are shown on dedicated pages.
Deep Sea and Western Waters related effort data have also a dedicated page called 'DEEP SEA and WW effort'.

FDI data call 2016: effort

annex	regulated area	regulated gear	specon	vessel length	country	year 2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
BAL	28.2	R-GILL	NONE	O8T10M	EST													408.0
					LVA	13671.0	7072.0	14527.0	8827.0	5548.0	3866.0	11750.0	17188.0	16788.0	7319.0	12935.5	12777.2	19647.7
				O10T12M	LVA							1653.0	3515.0	162.0				
				O12T18M	LVA	1914.0	2088.0	7308.0	696.0									
				O24T40M	EST				166.0									
					LVA	112873.0	29011.0	40248.0	43198.0	46681.0	12263.0	1900.0	2508.0	663.0	3099.0	165.0	3345.0	6200.0
		R-OTTER	BACOMA	O8T10M	LVA			1461.0	818.0	760.0	970.0	794.0	559.0		176.0	382.2		205.8
				O12T18M	LVA	6380.0	14080.0	9680.0	1320.0									
				O18T24M	LVA		264.0	4199.0	12818.0	5746.0	4641.0							
				O24T40M	EST				221.0	221.0								
					LVA	38262.0	74145.0	68779.0	48946.0	53583.0	28437.0	18941.0	4306.0	36969.0	23610.0	30761.0	49096.0	59897.0
	A	R-GILL	NONE	O8T10M	DEU			384422.0	721512.0	707583.0	557685.0	437600.0	409809.0	379457.0	345055.0	302435.0	345990.0	331331.0
					DNK	20426.0	13715.0	582142.0	537357.0	434181.0	480414.0	384574.0	350086.0	347749.0	325850.2	285238.2	300290.0	264408.5
					POL		76431.0	63201.0	69581.0	75729.0	56305.0	44599.0	22547.0	12145.0	13017.0	22138.0	3787.0	64940.4
					SWE	173753.0	157317.0	166371.0	157569.0	138805.0	154142.0	113966.0	115503.0	109257.0	85636.0	86499.6	79448.2	73923.7
				O10T12M	DEU	608760.0	520775.0	633562.0	611923.0	580024.0	523024.0	390522.0	431073.0	385679.0	376684.0	345870.0	343025.0	335523.0
					DNK	242474.0	245012.0	273914.0	234594.0	262449.0	283182.0	239160.0	202539.0	192203.0	209511.0	243193.0	221244.0	210870.0
					POL		61356.0	68242.0	52272.0	79242.0	65072.0	45247.0	26667.0	38551.0	45123.0	71443.8	32446.5	61753.0
					SWE	489110.0	398421.0	435581.0	361933.0	340052.0	407468.0	332929.0	272974.0	274838.0	252595.0	250571.5	215416.9	182147.0
				O12T18M	DEU	174843.0	141752.0	117996.0	116505.0	169608.0	163049.0	102597.0	53025.0	44014.0	49841.0	41718.0	28165.0	22174.0
					DNK	260043.0	271707.0	373120.0	203105.0	93809.0	90321.0	92375.0	53064.0	53112.0	34867.1	19027.0	26485.0	3419.0
					POL		80214.0	169568.0	74305.0	153514.0	93711.0	40173.0	35344.0	30328.0	68764.0	34792.0	33648.4	25451.0
					SWE	67714.0	61354.0	59959.0	45398.0	67607.0	63633.0	70317.0	54436.0	55403.0	50354.0	67135.0	37292.8	48809.0
				O18T24M	DEU	2754.0												
					DNK	17766.0	9955.0	16059.0	18812.0	13927.0	18980.0	4200.0	4760.0	630.0				
					POL			18122.0	2887.0	16869.0	13085.0	5244.0						242.0
					SWE		3450.0		4485.0									
				O24T40M	DEU						3924.0	1308.0						
					DNK		368.0					3402.0						
					EST			40887.0	57436.0	19041.0	39051.0	41349.0						
					LVA	79148.0	142491.0	171002.0	161456.0	30116.0	12676.0	3528.0	11604.0	6174.0	2940.0	43917.0	18879.0	4620.0
					POL		18260.0	12422.0										
		R-OTTER	BACOMA	O8T10M	DEU				29259.0	21400.0	21184.0	17103.0	15054.0	16613.0	15004.0			
					POL			220.0		14038.0	4342.0	14185.0	9735.0					
					SWE					115.0								
				O10T12M	DEU				249738.0	199134.0	196146.0	155788.0	148199.0	158934.0	122269.0			
					POL		1980.0	4200.0	3530.0	14106.0	9867.0	8118.0	11511.0					
					SWE	452.0	1674.0	132.0	3060.0	2434.0	1020.0	796.0			184.0			
				O12T18M	DEU				640978.0	652758.0	585586.0	507489.0	491575.0	500863.0	463808.0			
					POL		58092.0	126118.0	29582.0	122375.0	97837.0	75146.0	67937.0					
					SWE	67327.0	114348.0	87236.0	69791.0	71743.0	50107.0	38391.0	22144.0	50073.0	24328.0	29798.0	35650.0	29495.5
				O18T24M	DEU				379497.0	441990.0	320939.0	274368.0	217691.0	220553.0	250955.0			
					POL		43671.0	53272.0	28762.0	124572.0	46648.0	42678.0	11986.0					
					SWE	55135.0	55744.0	60609.0	150557.0	183473.0	148004.0	91524.0	72066.0	146945.0	97930.0	108938.4	62279.1	131356.8
				O24T40M	DEU				139146.0	153426.0	53074.0	55139.0	51368.0	48776.0	62207.0			
					EST			4199.0							2650.0			
					FIN												2205.0	
					LTU			13244.0	2424.0									
					LVA	880.0		17632.0		18488.0			7920.0					
					POL		68875.0	126606.0	123270.0	343888.0	156385.0	32668.0	13391.0					
					SWE	45386.0	23606.0	44980.0	99984.0	141601.0	135757.0	59478.0	34249.0	69050.0	52129.0	38595.5	28479.0	31927.0
			NONE	O8T10M	DEU			14281.0							576.0	12338.0	11107.0	7461.0
					DNK	3344.0	3444.0	44697.0	53279.0	60587.0	44538.0	35042.0	26243.0	20787.0	13417.0	22378.0	22277.0	16389.8
					POL									73.0	450.0	4566.5		
					SWE	186.0												
				O10T12M	DEU	326031.0	309792.0	266367.0	4863.0	9311.0	5970.0	3698.0	3581.0	2122.0	6118.0	100133.0	68791.0	80668.0
					DNK	232353.0	262779.0	256994.0	214044.0	131990.0	112661.0	144218.0	184300.0	160727.0	145210.0	132057.5	120126.2	121861.0
					POL									11485.0	42002.0	44381.7	5953.1	12091.5
					SWE	132.0					184.0	88.0						
				O12T18M	DEU	929027.0	898526.0	750365.0	25581.0	11550.0	16842.0	11314.0	5716.0	7607.0	7414.0	394270.0	421042.0	393290.0
					DNK	2195419.0	1880081.0	1945183.0	1393254.0	1160617.0	1137282.0	1020443.0	807440.0	689657.0	731004.2	606092.8	612372.8	481715.2
					POL									76640.0	73750.0	96238.1	76985.6	63441.6
					SWE	48613.0	18105.0	19185.0	7630.0	11527.0	269.0		1579.0					
				O18T24M	DEU	514834.0	473465.0	434706.0	12325.0	2206.0	7981.0	3747.0	660.0	8589.0	4400.0	206686.0	223125.0	156300.0
					DNK	640088.0	603730.0	581890.0	326642.0	323916.0	251203.0	156005.0	109155.0	135869.0	138271.0	149310.1	157021.4	107270.0
					POL									13152.0	29430.0	44476.4	37125.6	34887.0
					SWE	19780.0	1240.0	600.0	6653.0		7050.0		0.0					
				O24T40M	DEU	136422.0	72145.0	221112.0								45497.0	70954.0	33404.0
					DNK	29931.0	64135.0	50660.0	48368.0	135011.0	123988.0	59845.0	18781.0	70838.0	58427.8	93446.0	83288.0	74449.0
					EST								4248.0					
					POL										419.0	6079.0	3163.8	7610.0
					SWE	41492.0	6000.0	2944.0	830.0	15000.0	2944.0		3472.0					
			T90	O12T18M	FIN												2298.0	2298.0
					SWE								4420.0	7599.0	4423.0	8332.0	6591.3	5385.3
				O18T24M	SWE								6875.0	16135.0	10871.0	32889.0	34235.0	45993.0
				O24T40M	FIN													3675.0
					SWE								11025.0	17190.0	21380.0	9394.0	24263.0	12334.0
	B	R-GILL	NONE	O8T10M	DEU			2515.0	318.0			1140.0						
					DNK	93.0		113578.0	108668.0	84018.0	88611.0	63906.0	57989.0	71450.0	47910.0	35047.0	29003.0	28410.0
					EST													544.0
					LTU				2372.7	7718.7		10065.0						
					LVA	397.0	1008.0	1114.0	764.0	732.0		3710.0	4825.0	5753.0	13419.0	9999.8	11057.3	17939.0
					POL		887301.0	650333.0	588964.0	560305.0	426903.0	359193.0	289217.0	217167.0	294687.0	323148.6	327892.7	319832.6
					SWE	481831.0	430823.0	319378.0	300366.0	284624.0	329198.0	284143.0	215920.0	201621.0	177067.0	159117.3	113212.3	92763.4
				O10T12M	DEU			18859.0	1219.0			1920.0						
					DNK	177811.0	167959.0	123344.0	123487.0	101720.0	99448.0	106578.0	75864.0	57582.0	54582.0	30270.0	8708.0	7700.0
					LTU			1001.7	8999.0	25216.1		22017.0	22536.0	17733.0	28084.0	33154.1	51086.0	43473.4
					LVA							10368.0	9540.0	11482.0				
					POL		332136.0	255853.0	214237.0	181261.0	239214.0	247640.0	242717.0	331698.0	400171.0	443345.7	452564.2	404454.7
					SWE	744593.0	584048.0	443294.0	412293.0	338208.0	382139.0	382273.0	298597.0	256207.0	209639.0	187492.1	132041.5	105687.7

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Deep Sea and Western Waters related effort data have also a dedicated page called 'DEEP SEA and WW effort'.

FDI data call 2016: effort

annex	regulated area	regulated gear	specon	vessel length	country	year 2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
BAL	B	R-GILL	NONE	O10T15M	LTU						12789.0							
				O12T18M	DEU	11696.0	8290.0	22330.0	12990.0	11824.0	5048.0	3534.0						
					DNK	70070.0	34123.0	29130.0	11504.0	1576.0	3245.0				5936.9			
					LTU			4540.0	10275.0	5679.0		4225.0	520.0					
					LVA	1320.0	2750.0	2860.0										
					POL		1720869.0	1011056.0	1004587.0	720098.0	371508.0	182127.0	225553.0	146398.0	400786.0	238724.2	219458.9	214339.4
					SWE	542710.0	410651.0	385072.0	309873.0	210372.0	186875.0	145276.0	81316.0	61593.0	62880.0	38925.0	26326.2	12580.0
				O15M	LTU						116160.0							
				O18T24M	DNK	38797.0	45711.0	22496.0	11696.0	2800.0	3920.0							
					LTU			12408.0	9240.0	792.0								
					POL		564249.0	201858.0	114740.0	82654.0	42020.0	2271.0	31079.0		25658.0	2420.0	4290.0	7139.0
					SWE	51750.0	50715.0	36225.0	8625.0		16192.0				1329.0			
				O24T40M	EST			287824.0	253368.0	128268.0	40036.0	31107.0						
					LTU			119285.0	78804.0	60390.0		70960.0	81114.0	60390.0	20427.0	21384.0	18667.0	36333.0
					LVA	1395847.0	1467478.0	697206.0	596232.0	568049.0	539579.0	387778.0	346650.0	333242.0	260420.0	164692.0	162653.0	119986.0
					POL		834472.0	242150.0	70347.0	12612.0								
					SWE		9384.0											
		R-OTTER	BACOMA	O8T10M	POL		345.0	1605.0	3388.0	10755.0	24057.0	21905.0	14940.0					
					SWE	2065.0		459.0	1147.0			3441.0						
				O10T12M	DEU				7096.0	5219.0	10108.0	15553.0	24652.0	6776.0	1290.0			
					POL		13020.0	15670.0	20844.0	22827.0	25675.0	27573.0	46445.0					
					SWE	9843.0	11217.0	1521.0	10831.0	11722.0	22346.0	18287.0	11032.0	6436.0	3310.0	183.9		522.0
				O12T18M	DEU				40167.0	6701.0	52341.0	67405.0	99590.0	22840.0	20948.0			
					POL		1319647.0	826273.0	919791.0	576304.0	447766.0	370719.0	440000.0					
					SWE	204252.0	414487.0	293909.0	227397.0	139580.0	186340.0	211684.0	188417.0	200411.0	188589.0	132223.0	77319.1	66984.5
				O15M	LTU						382050.0							
				O18T24M	DEU				47593.0	27932.0	58851.0	102847.0	117611.0	42398.0	67697.0			
					EST												39861.0	32445.0
					LTU					12597.0							15851.0	39211.0
					LVA				15179.0	4236.0	1765.0		3883.0					
					POL		1437281.0	995903.0	1269581.0	780549.0	529476.0	268641.0	334758.0					
					SWE	397386.0	629882.0	607927.0	641526.0	438563.0	467499.0	398265.0	486653.0	575144.0	751892.0	507901.6	373031.3	294308.5
				O24T40M	DEU				68240.0	40325.0	67911.0	29204.0	34545.0	35987.0	86960.0			
					EST			94738.0	5729.0	9503.0				179832.0	79178.0	39820.0	17992.0	
					LTU			596879.0	449736.0	245430.0		286887.0	332848.0	398109.0	477440.0	486675.0	201615.0	185325.0
					LVA	458330.0	322019.0	242532.0	335746.0	181857.0	228095.0	198632.0	214543.0	473943.0	376406.0	252057.0	250116.0	278185.0
					POL		2887582.0	2063438.0	2244006.0	1144542.0	688602.0	329771.0	409781.0					
					SWE	355774.0	585260.0	554654.0	597933.0	456232.0	463759.0	330325.0	284108.0	393776.0	362792.0	133056.3	85218.6	71197.0
				O40M	DEU										3641.0			
			NONE	O8T10M	DNK			207.0	890.0		126.0	928.0	1791.0	10080.0	1824.0	7488.0	960.0	
					POL									8640.0				
					SWE	10888.0				34.0								
				O10T12M	DEU	1925.0		12277.0			440.0	660.0						
					DNK	78966.0	75910.0	73609.0	64065.0	46335.0	44990.0	71277.0	57339.0	98247.0	92975.0	93292.0	86467.0	93246.0
					POL									56059.0	82482.0	76133.6	74444.5	64124.5
					SWE	7861.0		3760.0	5387.0	7355.0	22144.0	5696.0	1655.0					
				O12T18M	DEU	15795.0	5262.0	77639.0				5175.0				13614.0	15574.0	16263.0
					DNK	776348.0	426553.0	524807.0	703486.0	312487.0	279617.0	283935.0	358398.0	427900.0	432318.8	358304.8	422759.6	414959.8
					EST			158.0										
					POL									493079.0	697468.0	694868.9	739295.1	638295.2
					SWE	195945.0	72054.0	51789.0	33131.0	20468.0	1050.0	339.0	586.0	5909.0				
				O18T24M	DEU	149383.0	69231.0	66540.0			1547.0					43478.0	44319.0	48313.0
					DNK	497618.0	344356.0	381851.0	456461.0	150897.0	106308.0	107337.0	160776.0	227901.0	212185.0	154192.9	132566.6	133424.0
					POL									316165.0	544925.0	619548.4	595501.0	595584.2
					SWE	334679.0	71725.0	50885.0	32720.0	21417.0	16012.0	0.0	258.0	3050.0				
				O24T40M	DEU	167133.0	137506.0	124521.0								38439.0	60488.0	98811.0
					DNK	16465.0	44190.0	12727.0	54153.0	76073.0	213696.0	165771.0	202958.0	307663.0	333925.3	213592.0	152783.0	188594.0
					EST								96642.0				6820.0	
					POL									190344.0	257579.0	285651.0	247056.6	238097.6
					SWE	551646.0	157385.0	152070.0	105750.0	56162.0	26110.0	23572.0	58331.0					
			T90	O10T12M	SWE								803.0	230.0	459.0	229.4	229.4	344.1
				O12T18M	SWE								33029.0	52575.0	30054.0	20653.0	20620.3	16494.9
				O18T24M	SWE								61820.0	115268.0	32062.0	200474.6	166564.3	149230.2
				O24T40M	FIN												48510.0	43365.0
					SWE							9536.0	42729.0	67750.0	96239.0	92288.0	42705.8	9629.0
	C	R-GILL	NONE	NONE	FIN													
				O8T10M	EST													2390.0
					FIN												298778.2	146570.9
					POL										375.0	121.3	69.8	
					SWE	60456.0	62632.0	69482.0	61294.0	37057.0	36482.0	28057.0	39349.0	26361.0	34907.0	33279.7	36517.0	34693.1
				O10T12M	FIN												5225.8	11433.6
					POL										198.0	144.0	56.0	
					SWE	27050.0	22921.0	16451.0	10785.0	12446.0	16290.0	28241.0	27952.0	28856.0	36433.0	40196.9	48609.1	41393.3
				O12T18M	EST													732.0
					FIN												1800.0	150.0
					SWE			500.0	23760.0	25110.0	12960.0	6600.0	6225.0	3150.0	2115.0	294.0	8757.0	15050.0
				O18T24M	SWE			6831.0										
				O24T40M	EST			166.0	166.0									
					SWE	1320.0	4968.0											
		R-OTTER	BACOMA	O12T18M	SWE						2160.0							
				O24T40M	SWE											3205.0		
			NONE	O10T12M	EST			1414.0	5454.0	2828.0	4242.0							
					POL										100.0	100.0		
				O12T18M	EST			2214.0										
				O18T24M	SWE			404.0										
				O24T40M	EST												216.0	
			T90	O12T18M	FIN													306.0
				O18T24M	SWE											292.0		

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						year											
annex	regulated area	regulated gear	specon	vessel length	country	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
BAL	28.2	R-DEM_SEIN..	NONE	O8T10M	LVA	1534.0	804.0					529.0	765.0		3273.0	2172.2	923.8	1862.4
				O10T12M	LVA							3562.0	3202.0					
		R-GILL	NONE	O8T10M	EST													408.0
					LVA	13671.0	7072.0	14527.0	8827.0	5548.0	3866.0	11750.0	17188.0	16788.0	7319.0	12935.5	12777.2	19647.7
				O10T12M	LVA							1653.0	3515.0	162.0				
				O12T18M	LVA	1914.0	2088.0	7308.0	696.0									
				O24T40M	EST				166.0									
					LVA	112873.0	29011.0	40248.0	43198.0	46681.0	12263.0	1900.0	2508.0	663.0	3099.0	165.0	3345.0	6200.0
		R-OTTER	BACOMA	O8T10M	LVA			1461.0	818.0	760.0	970.0	794.0	559.0		176.0	382.2		205.8
				O12T18M	LVA	6380.0	14080.0	9680.0	1320.0									
				O18T24M	LVA		264.0	4199.0	12818.0	5746.0	4641.0							
				O24T40M	EST				221.0	221.0								
					LVA	38262.0	74145.0	68779.0	48946.0	53583.0	28437.0	18941.0	4306.0	36969.0	23610.0	30761.0	49096.0	59897.0
		R-PEL_TRA..	BACOMA	O24T40M	LVA	882.0		6850.0	5500.0	1100.0		2860.0				8646.0		440.0
			NONE	O24T40M	POL											420.0		
	A	R-BEAM	BACOMA	O12T18M	DEU						552.0							
				O18T24M	DEU						3315.0							
			NONE	O12T18M	DNK								129.0					
				O18T24M	DEU	442.0												
		R-DEM_SEIN..	BACOMA	O18T24M	DEU				23422.0	16948.0	6540.0	5668.0	2616.0	6976.0				
				O24T40M	DEU					20793.0	31860.0	36659.0	7097.0	6813.0	1764.0			
			NONE	O8T10M	DNK			170.0	73.0	115.0		166.0						
				O10T12M	DNK	8829.0	10533.0	8181.0	8181.0	7941.0	7452.0	6642.0	3564.0	4293.0	4293.0	3321.0	2511.0	11252.0
				O12T18M	DNK	74775.0	103051.0	74854.0	57974.0	31628.0	39595.0	9250.0	8358.0	9557.0	12035.0	11109.0	14882.0	7673.0
				O18T24M	DEU		7398.0	1912.0										
					DNK	284200.0	280979.0	180797.0	186982.0	199920.0	134807.0	102359.0	79944.0	41122.0	69972.0	60296.0	47323.0	52538.0
				O24T40M	DEU												557.0	
					DNK										1269.0	2592.0		
		R-GILL	NONE	O8T10M	DEU			384422.0	721512.0	707583.0	557685.0	437600.0	409809.0	379457.0	345055.0	302435.0	345990.0	331331.0
					DNK	20426.0	13715.0	582142.0	537357.0	434181.0	480414.0	384574.0	350086.0	347749.0	325850.2	285238.2	300290.0	264408.5
					POL		76431.0	63201.0	69581.0	75729.0	56305.0	44599.0	22547.0	12145.0	13017.0	22138.0	3787.0	64940.4
					SWE	173753.0	157317.0	166371.0	157569.0	138805.0	154142.0	113966.0	115503.0	109257.0	85636.0	86499.6	79448.2	73923.7
				O10T12M	DEU	608760.0	520775.0	633562.0	611923.0	580024.0	523024.0	390522.0	431073.0	385679.0	376684.0	345870.0	343025.0	335523.0
					DNK	242474.0	245012.0	273914.0	234594.0	262449.0	283182.0	239160.0	202539.0	192203.0	209511.0	243193.0	221244.0	210870.0
					POL		61356.0	68242.0	52272.0	79242.0	65072.0	45247.0	26667.0	38551.0	45123.0	71443.8	32446.5	61753.0
					SWE	489110.0	398421.0	435581.0	361933.0	340052.0	407468.0	332929.0	272974.0	274838.0	252595.0	250571.5	215416.9	182147.0
				O12T18M	DEU	174843.0	141752.0	117996.0	116505.0	169608.0	163049.0	102597.0	53025.0	44014.0	49841.0	41718.0	28165.0	22174.0
					DNK	260043.0	271707.0	373120.0	203105.0	93809.0	90321.0	92375.0	53064.0	53112.0	34867.1	19027.0	26485.0	3419.0
					POL		80214.0	169568.0	74305.0	153514.0	93711.0	40173.0	35344.0	30328.0	68764.0	34792.0	33648.4	25451.0
					SWE	67714.0	61354.0	59959.0	45398.0	67607.0	63633.0	70317.0	54436.0	55403.0	50354.0	67135.0	37292.8	48809.0
				O18T24M	DEU	2754.0												
					DNK	17766.0	9955.0	16059.0	18812.0	13927.0	18980.0	4200.0	4760.0	630.0				
					POL			18122.0	2887.0	16869.0	13085.0	5244.0						242.0
					SWE		3450.0		4485.0									
				O24T40M	DEU						3924.0	1308.0						
					DNK		368.0					3402.0						
					EST			40887.0	57436.0	19041.0	39051.0	41349.0						
					LVA	79148.0	142491.0	171002.0	161456.0	30116.0	12676.0	3528.0	11604.0	6174.0	2940.0	43917.0	18879.0	4620.0
					POL		18260.0	12422.0										
		R-LONGLINE	NONE	O8T10M	DEU			20206.0	41518.0	36983.0	35618.0	42921.0	27204.0	23877.0	24935.0	27829.0	25491.0	23479.0
					DNK	6903.0	793.0	89033.0	111287.0	79798.0	21661.0	21636.0	24289.0	25848.0	28651.0	22197.5	23486.0	14116.0
					POL		7858.0	15345.0	9744.0	15789.0	4997.0	3862.0	1340.0	2396.0	414.0	1959.6		623.2
					SWE	1197.0	2150.0	5620.0	2382.0	669.0	645.0	2209.0	3785.0	4318.0	771.0	1279.9	308.1	205.9
				O10T12M	DEU	49744.0	57908.0	73093.0	56182.0	53234.0	50252.0	62257.0	42596.0	33812.0	31611.0	31755.0	27331.0	16135.0
					DNK	34838.0	35784.0	31099.0	37268.0	34948.0	7904.0	7782.0	13277.0	16918.0	23276.0	26698.0	25389.5	15810.2
					POL		9600.0	32428.0	7979.0	12168.0	2677.0	2529.0	2920.0	2312.0	4179.0	5074.8	1139.8	2451.3
					SWE	3374.0	21785.0	75716.0	24719.0	9539.0	10474.0	36199.0	27550.0	40105.0	47844.0	39290.9	28932.5	19056.7
				O12T18M	DEU	27053.0	22635.0	29428.0	21648.0	10454.0	11465.0	17231.0	4486.0	5191.0	2319.0	1648.0	2307.0	3147.0
					DNK	22896.0	39395.0	34309.0	52201.0	11558.0	2992.0	4399.0	3472.0	3477.0	2486.4	1540.0	5009.3	7898.2
					POL		504.0	87120.0	28097.0	25779.0	13941.0		242.0	1410.0	3339.0	1643.0	5041.6	724.0
					SWE	3159.0	22106.0	31060.0	13655.0	8853.0	473.0	3489.0	6100.0	15954.0	32233.0	25142.0	5268.0	2212.0
				O18T24M	DEU	1620.0										1100.0		
					DNK	25282.0	10342.0	10180.0	2059.0	410.0			1489.0		411.7	4199.0	8027.5	
					POL			3410.0	486.0									
					SWE						2944.0	1472.0	2208.0					
				O24T40M	DEU	442.0				221.0								
					LTU			8439.0										
					POL			5312.0										
		R-OTTER	BACOMA	O8T10M	DEU				29259.0	21400.0	21184.0	17103.0	15054.0	16613.0	15004.0			
					POL			220.0		14038.0	4342.0	14185.0	9735.0					
					SWE					115.0								
				O10T12M	DEU				249738.0	199134.0	196146.0	155788.0	148199.0	158934.0	122269.0			
					POL		1980.0	4200.0	3530.0	14106.0	9867.0	8118.0	11511.0					
					SWE	452.0	1674.0	132.0	3060.0	2434.0	1020.0	796.0			184.0			
				O12T18M	DEU				640978.0	652758.0	585586.0	507489.0	491575.0	500863.0	463808.0			
					POL		58092.0	126118.0	29582.0	122375.0	97837.0	75146.0	67937.0					
					SWE	67327.0	114348.0	87236.0	69791.0	71743.0	50107.0	38391.0	22144.0	50073.0	24328.0	29798.0	35650.0	29495.5
				O18T24M	DEU				379497.0	441990.0	320939.0	274368.0	217691.0	220553.0	250955.0			
					POL		43671.0	53272.0	28762.0	124572.0	46648.0	42678.0	11986.0					
					SWE	55135.0	55744.0	60609.0	150557.0	183473.0	148004.0	91524.0	72066.0	146945.0	97930.0	108938.4	62279.1	131356.8
				O24T40M	DEU				139146.0	153426.0	53074.0	55139.0	51368.0	48776.0	62207.0			
					EST			4199.0							2650.0			
					FIN												2205.0	
					LTU			13244.0	2424.0									
					LVA	880.0		17632.0		18488.0			7920.0					
					POL		68875.0	126606.0	123270.0	343888.0	156385.0	32668.0	13391.0					
					SWE	45386.0	23606.0	44980.0	99984.0	141601.0	135757.0	59478.0	34249.0	69050.0	52129.0	38595.5	28479.0	31927.0
			NONE	O8T10M	DEU			14281.0							576.0	12338.0	11107.0	7461.0
					DNK	3344.0	3444.0	44697.0	53279.0	60587.0	44538.0	35042.0	26243.0	20787.0	13417.0	22378.0	22277.0	16389.8
					POL									73.0	450.0	4566.5		

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annex	regulated area	regulated gear	specon	vessel length	country	year 2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
BAL	A	R-OTTER	NONE	O8T10M	SWE	186.0												
				O10T12M	DEU	326031.0	309792.0	266367.0	4863.0	9311.0	5970.0	3698.0	3581.0	2122.0	6118.0	100133.0	68791.0	80668.0
					DNK	232353.0	262779.0	256994.0	214044.0	131990.0	112661.0	144218.0	184300.0	160727.0	145210.0	132057.5	120126.2	121861.0
					POL									11485.0	42002.0	44381.7	5953.1	12091.5
					SWE	132.0					184.0	88.0						
				O12T18M	DEU	929027.0	898526.0	750365.0	25581.0	11550.0	16842.0	11314.0	5716.0	7607.0	7414.0	394270.0	421042.0	393290.0
					DNK	2195419.0	1880081.0	1945183.0	1393254.0	1160617.0	1137282.0	1020443.0	807440.0	689657.0	731004.2	606092.8	612372.8	481715.2
					POL									76640.0	73750.0	96238.1	76985.6	63441.6
					SWE	48613.0	18105.0	19185.0	7630.0	11527.0	269.0		1579.0					
				O18T24M	DEU	514834.0	473465.0	434706.0	12325.0	2206.0	7981.0	3747.0	660.0	8589.0	4400.0	206686.0	223125.0	156300.0
					DNK	640088.0	603730.0	581890.0	326642.0	323916.0	251203.0	156005.0	109155.0	135869.0	138271.0	149310.1	157021.4	107270.0
					POL									13152.0	29430.0	44476.4	37125.6	34887.0
					SWE	19780.0	1240.0	600.0	6653.0		7050.0		0.0					
				O24T40M	DEU	136422.0	72145.0	221112.0								45497.0	70954.0	33404.0
					DNK	29931.0	64135.0	50660.0	48368.0	135011.0	123988.0	59845.0	18781.0	70838.0	58427.8	93446.0	83288.0	74449.0
					EST								4248.0					
					POL										419.0	6079.0	3163.8	7610.0
					SWE	41492.0	6000.0	2944.0	830.0	15000.0	2944.0		3472.0					
			T90	O12T18M	FIN												2298.0	2298.0
					SWE								4420.0	7599.0	4423.0	8332.0	6591.3	5385.3
				O18T24M	SWE								6875.0	16135.0	10871.0	32889.0	34235.0	45993.0
				O24T40M	FIN													3675.0
					SWE								11025.0	17190.0	21380.0	9394.0	24263.0	12334.0
		R-PEL_TRA..	BACOMA	O8T10M	DEU									96.0				
				O10T12M	DEU				8706.0	9513.0	1661.0							
				O12T18M	DEU				8136.0	10924.0	1782.0		440.0	2140.0	440.0			
					POL					280.0			160.0					
					SWE		660.0											
				O18T24M	DEU				1137.0	9499.0			440.0	3520.0				
					POL			3464.0		1156.0								
					SWE			2424.0	2828.0					1710.0	390.0			
				O24T40M	DEU				2280.0	920.0			2860.0		1167.0			
					EST			662.0		1269.0								
					POL		2220.0	13148.0	1258.0	1176.0								
					SWE		2222.0		1370.0		720.0			220.0				
			NONE	O8T10M	DNK				126.0	378.0	378.0			126.0				
				O10T12M	DEU			151.0										
					DNK		85.0	126.0	114.0			81.0	129.0					81.0
				O12T18M	DEU	4767.0	2439.0	6345.0	220.0								184.0	220.0
					DNK	7118.0	2849.0	9270.0	22668.0	3229.0	2453.0	2663.0	5673.0	435.0	322.0		756.0	258.0
				O18T24M	DEU	6768.0	1096.0	5538.0	220.0									
					DNK	9702.0	8222.0	4950.0	1400.0	2639.0			1819.0					
				O24T40M	DEU	2576.0	440.0	5005.0										
		R-TRAMMEL	NONE	O8T10M	DEU			13264.0	40657.0	96439.0	106223.0	106466.0	69003.0	94183.0	85381.0	76811.0	57280.0	61351.0
					DNK	2940.0	3573.0	135064.0	122245.0	114222.0	136104.0	123594.0	124566.0	121139.0	115441.0	102326.0	77378.0	61643.0
					SWE	6113.0	7618.0	24142.0	24734.0	23583.0	23997.0	32663.0	20266.0	8887.0	15051.0	18627.4	14385.3	10445.5
				O10T12M	DEU	9908.0	18940.0	25613.0	25882.0	35977.0	21114.0	26149.0	6033.0	12166.0	19138.0	14918.0	13227.0	10092.0
					DNK	65471.0	59519.0	86634.0	88699.0	111788.0	126638.0	125947.0	117047.0	83330.0	121147.0	108333.0	102823.0	113897.0
					SWE	24153.0	17041.0	23139.0	12222.0	18982.0	16721.0	59580.0	35200.0	24807.0	21018.0	20133.7	16349.2	14551.8
				O12T18M	DEU	484.0	2368.0	1672.0	955.0		1320.0	2054.0	2714.0					
					DNK	134113.0	113741.0	146587.0	100457.0	83674.0	86494.0	67697.0	59952.0	66835.0	83792.0	92946.0	118543.0	114161.0
					SWE	4152.0	4498.0	11418.0	8304.0	2595.0	9617.0	2768.0	6591.0	5014.0	7958.0	16089.0	10899.0	15051.0
				O18T24M	DNK	613.0					660.0							
	B	R-DEM_SEIN..	BACOMA	O18T24M	DEU				956.0									
				O24T40M	DEU				10800.0	9000.0	7782.0	19715.0	26908.0	38601.0	27877.0			
			NONE	O8T10M	POL									33.0				
				O12T18M	DNK			1561.0		1080.0								
				O18T24M	DEU		822.0											
					DNK	729.0	880.0	9643.0	9781.0	3300.0				7936.0				
				O24T40M	DEU												2971.0	
					DNK										20304.0			
		R-GILL	NONE	O8T10M	DEU			2515.0	318.0			1140.0						
					DNK	93.0		113578.0	108668.0	84018.0	88611.0	63906.0	57989.0	71450.0	47910.0	35047.0	29003.0	28410.0
					EST													544.0
					LTU				2372.7	7718.7		10065.0						
					LVA	397.0	1008.0	1114.0	764.0	732.0		3710.0	4825.0	5753.0	13419.0	9999.8	11057.3	17939.0
					POL		887301.0	650333.0	588964.0	560305.0	426903.0	359193.0	289217.0	217167.0	294687.0	323148.6	327892.7	319832.6
					SWE	481831.0	430823.0	319378.0	300366.0	284624.0	329198.0	284143.0	215920.0	201621.0	177067.0	159117.3	113212.3	92763.4
				O10T12M	DEU			18859.0	1219.0			1920.0						
					DNK	177811.0	167959.0	123344.0	123487.0	101720.0	99448.0	106578.0	75864.0	57582.0	54582.0	30270.0	8708.0	7700.0
					LTU			1001.7	8999.0	25216.1		22017.0	22536.0	17733.0	28084.0	33154.1	51086.0	43473.4
					LVA							10368.0	9540.0	11482.0				
					POL		332136.0	255853.0	214237.0	181261.0	239214.0	247640.0	242717.0	331698.0	400171.0	443345.7	452564.2	404454.7
					SWE	744593.0	584048.0	443294.0	412293.0	338208.0	382139.0	382273.0	298597.0	256207.0	209639.0	187492.1	132041.5	105687.7
				O10T15M	LTU						12789.0							
				O12T18M	DEU	11696.0	8290.0	22330.0	12990.0	11824.0	5048.0	3534.0						
					DNK	70070.0	34123.0	29130.0	11504.0	1576.0	3245.0				5936.9			
					LTU			4540.0	10275.0	5679.0		4225.0	520.0					
					LVA	1320.0	2750.0	2860.0										
					POL		1720869.0	1011056.0	1004587.0	720098.0	371508.0	182127.0	225553.0	146398.0	400786.0	238724.2	219458.9	214339.4
					SWE	542710.0	410651.0	385072.0	309873.0	210372.0	186875.0	145276.0	81316.0	61593.0	62880.0	38925.0	26326.2	12580.0
				O15M	LTU						116160.0							
				O18T24M	DNK	38797.0	45711.0	22496.0	11696.0	2800.0	3920.0							
					LTU			12408.0	9240.0	792.0								
					POL		564249.0	201858.0	114740.0	82654.0	42020.0	2271.0	31079.0		25658.0	2420.0	4290.0	7139.0
					SWE	51750.0	50715.0	36225.0	8625.0		16192.0				1329.0			
				O24T40M	EST			287824.0	253368.0	128268.0	40036.0	31107.0						
					LTU			119285.0	78804.0	60390.0		70960.0	81114.0	60390.0	20427.0	21384.0	18667.0	36333.0
					LVA	1395847.0	1467478.0	697206.0	596232.0	568049.0	539579.0	387778.0	346650.0	333242.0	260420.0	164692.0	162653.0	119986.0
					POL		834472.0	242150.0	70347.0	12612.0								

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FDI data call 2016: effort

						year												
annex	regulated area	regulated gear	specon	vessel length	country	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
BAL	B	R-GILL	NONE	O24T40M	SWE		9384.0											
		R-LONGLINE	NONE	O8T10M	DNK	1255.0	231.0	62029.0	67822.0	30533.0	14707.0	18443.0	18179.0	18773.0	11845.0	9335.5	8999.0	13515.0
					LTU				990.0	7458.0								
					LVA												127.6	178.0
					POL		84284.0	128173.0	155108.0	101921.0	71724.0	17620.0	52897.0	43609.0	34642.0	24665.2	24168.7	15856.2
					SWE	81551.0	102721.0	96181.0	87280.0	53564.0	69115.0	60611.0	35861.0	31872.0	37368.0	30385.2	16322.6	14501.7
				O10T12M	DEU			746.0	350.0									
					DNK	64415.0	35591.0	32852.0	54085.0	40921.0	25412.0	31947.0	34557.0	37785.0	23058.0	20306.0	16084.5	17377.8
					LTU				100.0	5779.5		5429.0	3956.0	3864.0		1694.2	3209.0	
					POL		202215.0	156381.0	192200.0	121715.0	53121.0	32070.0	64980.0	76652.0	53109.0	43703.9	50039.2	46158.0
					SWE	127482.0	161964.0	146947.0	121327.0	60534.0	83036.0	81443.0	72236.0	89956.0	72167.0	26442.0	19621.3	13621.3
				O10T15M	LTU						14960.0							
				O12T18M	DEU	9806.0	10666.0	14040.0	9310.0	11920.0	17580.0	12580.0	6600.0	2420.0		3304.0		
					DNK	70354.0	25106.0	29755.0	13226.0	2860.0	5201.0	6604.0	8172.0	8961.0	2022.6	4725.0	13230.8	6875.8
					LTU			3190.0	7171.0	3074.0		1235.0						
					POL		377976.0	375699.0	385014.0	182238.0	139778.0	314444.0	245185.0	175096.0	87386.0	84784.8	87502.4	74856.7
					SWE	107909.0	108451.0	102199.0	112598.0	46185.0	23946.0	28644.0	47048.0	60204.0	28743.0	20838.0	10023.0	11931.0
				O15M	LTU						20031.0							
				O18T24M	DNK	92171.0	51841.0	29846.0	22238.0	12422.0		6175.0	15918.0	11362.0	823.3	2470.0	3087.5	
					LTU			3036.0	10032.0	5676.0								
					POL		23687.0	24909.0	4966.0	4687.0	3583.0	24938.0	23940.0	27320.0	11963.0	14772.0	7067.0	22641.0
					SWE					2208.0	22448.0	30176.0	21344.0	26128.0	886.0			
				O24T40M	DEU	442.0	1105.0	221.0	221.0									
					LTU			6614.0	40920.0	26730.0				1650.0				
					LVA												735.0	990.0
					POL		24553.0	6793.0	1544.0		1840.0	23220.0	4895.0	1590.0				
		R-OTTER	BACOMA	O8T10M	POL		345.0	1605.0	3388.0	10755.0	24057.0	21905.0	14940.0					
					SWE	2065.0		459.0	1147.0			3441.0						
				O10T12M	DEU				7096.0	5219.0	10108.0	15553.0	24652.0	6776.0	1290.0			
					POL		13020.0	15670.0	20844.0	22827.0	25675.0	27573.0	46445.0					
					SWE	9843.0	11217.0	1521.0	10831.0	11722.0	22346.0	18287.0	11032.0	6436.0	3310.0	183.9		522.0
				O12T18M	DEU				40167.0	6701.0	52341.0	67405.0	99590.0	22840.0	20948.0			
					POL		1319647.0	826273.0	919791.0	576304.0	447766.0	370719.0	440000.0					
					SWE	204252.0	414487.0	293909.0	227397.0	139580.0	186340.0	211684.0	188417.0	200411.0	188589.0	132223.0	77319.1	66984.5
				O15M	LTU						382050.0							
				O18T24M	DEU				47593.0	27932.0	58851.0	102847.0	117611.0	42398.0	67697.0			
					EST												39861.0	32445.0
					LTU					12597.0							15851.0	39211.0
					LVA				15179.0	4236.0	1765.0		3883.0					
					POL		1437281.0	995903.0	1269581.0	780549.0	529476.0	268641.0	334758.0					
					SWE	397386.0	629882.0	607927.0	641526.0	438563.0	467499.0	398265.0	486653.0	575144.0	751892.0	507901.6	373031.3	294308.5
				O24T40M	DEU				68240.0	40325.0	67911.0	29204.0	34545.0	35987.0	86960.0			
					EST			94738.0	5729.0	9503.0				179832.0	79178.0	39820.0	17992.0	
					LTU			596879.0	449736.0	245430.0		286887.0	332848.0	398109.0	477440.0	486675.0	201615.0	185325.0
					LVA	458330.0	322019.0	242532.0	335746.0	181857.0	228095.0	198632.0	214543.0	473943.0	376406.0	252057.0	250116.0	278185.0
					POL		2887582.0	2063438.0	2244006.0	1144542.0	688602.0	329771.0	409781.0					
					SWE	355774.0	585260.0	554654.0	597933.0	456232.0	463759.0	330325.0	284108.0	393776.0	362792.0	133056.3	85218.6	71197.0
				O40M	DEU										3641.0			
			NONE	O8T10M	DNK			207.0	890.0		126.0	928.0	1791.0	10080.0	1824.0	7488.0	960.0	
					POL									8640.0				
					SWE	10888.0				34.0								
				O10T12M	DEU	1925.0		12277.0			440.0	660.0						
					DNK	78966.0	75910.0	73609.0	64065.0	46335.0	44990.0	71277.0	57339.0	98247.0	92975.0	93292.0	86467.0	93246.0
					POL									56059.0	82482.0	76133.6	74444.5	64124.5
					SWE	7861.0		3760.0	5387.0	7355.0	22144.0	5696.0	1655.0					
				O12T18M	DEU	15795.0	5262.0	77639.0				5175.0				13614.0	15574.0	16263.0
					DNK	776348.0	426553.0	524807.0	703486.0	312487.0	279617.0	283935.0	358398.0	427900.0	432318.8	358304.8	422759.6	414959.8
					EST			158.0										
					POL									493079.0	697468.0	694868.9	739295.1	638295.2
					SWE	195945.0	72054.0	51789.0	33131.0	20468.0	1050.0	339.0	586.0	5909.0				
				O18T24M	DEU	149383.0	69231.0	66540.0			1547.0					43478.0	44319.0	48313.0
					DNK	497618.0	344356.0	381851.0	456461.0	150897.0	106308.0	107337.0	160776.0	227901.0	212185.0	154192.9	132566.6	133424.0
					POL									316165.0	544925.0	619548.4	595501.0	595584.2
					SWE	334679.0	71725.0	50885.0	32720.0	21417.0	16012.0	0.0	258.0	3050.0				
				O24T40M	DEU	167133.0	137506.0	124521.0								38439.0	60488.0	98811.0
					DNK	16465.0	44190.0	12727.0	54153.0	76073.0	213696.0	165771.0	202958.0	307663.0	333925.3	213592.0	152783.0	188594.0
					EST								96642.0				6820.0	
					POL									190344.0	257579.0	285651.0	247056.6	238097.6
					SWE	551646.0	157385.0	152070.0	105750.0	56162.0	26110.0	23572.0	58331.0					
			T90	O10T12M	SWE								803.0	230.0	459.0	229.4	229.4	344.1
				O12T18M	SWE								33029.0	52575.0	30054.0	20653.0	20620.3	16494.9
				O18T24M	SWE								61820.0	115268.0	32062.0	200474.6	166564.3	149230.2
				O24T40M	FIN												48510.0	43365.0
					SWE							9536.0	42729.0	67750.0	96239.0	92288.0	42705.8	9629.0
		R-PEL_TRA..	BACOMA	O8T10M	POL						540.0							
				O12T18M	DEU				3723.0	876.0		1095.0	6570.0	7227.0	5037.0			
					POL		16662.0	2910.0	1004.0	520.0		318.0						
					SWE		6440.0	5830.0	6015.0	4407.0	1695.0			4022.0		894.0		
				O15M	LTU						61407.0							
				O18T24M	DEU				36919.0	23676.0	10151.0	18557.0	32045.0	58968.0	14191.0			
					EST										7040.0	9240.0		
					LTU					1989.0								
					POL		32971.0	12847.0	15403.0	14182.0		1734.0	908.0					
					SWE		35074.0	40382.0	123604.0	74202.0	19024.0	11190.0	4320.0	42976.0	19351.0	7180.0		
				O24T40M	DEU				100850.0	45827.0	6540.0	16483.0	22688.0	62675.0	28847.0			
					EST			214426.0	355398.0	702922.0	703021.0	219177.0	114680.0	714754.0	79216.0	6170.0		
					LTU			36901.0	175816.0	176623.0				4420.0	6837.0	884.0	1666.0	1543.0
					LVA	5065.0	114489.0	4122.0	29965.0	122803.0	10521.0	14473.0			18648.0	19467.0		5440.0
					POL		872035.0	177967.0	611727.0	426186.0	21355.0	34265.0	2516.0					
					SWE		85174.0	74921.0	284225.0	99825.0	16140.0	29303.0	11880.0	33733.0				

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FDI data call 2016: effort

						year												
annex	**regulated area**	**regulated gear**	**specon**	**vessel length**	**country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
BAL	B	R-PEL_TRA..	BACOMA	O40M	DEU										409.0			
					SWE		17951.0											
			NONE	O10T12M	DEU			302.0										
					DNK		340.0	228.0										
					POL									100.0			280.0	
				O12T18M	DEU		14263.0	1424.0										
					DNK	29323.0	31146.0	23374.0	43895.0	12118.0	1056.0	2612.0	1824.0	5080.0	1037.0			
					EST												158.0	
					POL									390.0	560.0	2732.0		
				O18T24M	DEU		47214.0	53655.0								1547.0	1326.0	
					DNK	15241.0	20341.0	20684.0	50902.0	18985.0			1712.0		1475.0			
					POL									680.0	2335.0	15384.6	2302.0	
					SWE										1470.0	2170.0		
				O24T40M	DEU		120630.0	88307.0										
					DNK	23878.0						1418.0						
					LTU							20974.0	1764.0			3197.0		
					POL									1258.0	11192.0	10005.0	1895.0	
					SWE									19067.0				
		R-TRAMMEL	NONE	O8T10M	DNK			4806.0	7351.0	12631.0	4806.0	15546.0	3693.0	837.0	480.0	384.0	168.0	278.0
					SWE	8894.0	7496.0	1059.0	649.0	148.0	1155.0	154.0			1472.0	4710.8	2534.8	1503.0
				O10T12M	DNK	2702.0	2064.0	792.0						348.0	131.0		150.0	
					SWE	202.0	673.0	178.0	265.0	2084.0	3791.0	540.0	66.0	66.0		0.0	1102.9	1185.2
				O12T18M	DNK	576.0	103.0		199.0									
					SWE							850.0		850.0	1020.0	10812.0	8177.0	12801.0
				O18T24M	DNK						1104.0							
	C	R-GILL	NONE	NONE	FIN													
				O8T10M	EST													2390.0
					FIN												298778.2	146570.9
					POL										375.0	121.3	69.8	
					SWE	60456.0	62632.0	69482.0	61294.0	37057.0	36482.0	28057.0	39349.0	26361.0	34907.0	33279.7	36517.0	34693.1
				O10T12M	FIN												5225.8	11433.6
					POL										198.0	144.0	56.0	
					SWE	27050.0	22921.0	16451.0	10785.0	12446.0	16290.0	28241.0	27952.0	28856.0	36433.0	40196.9	48609.1	41393.3
				O12T18M	EST													732.0
					FIN												1800.0	150.0
					SWE			500.0	23760.0	25110.0	12960.0	6600.0	6225.0	3150.0	2115.0	294.0	8757.0	15050.0
				O18T24M	SWE			6831.0										
				O24T40M	EST			166.0	166.0									
					SWE	1320.0	4968.0											
		R-LONGLINE	NONE	NONE	FIN													
				O8T10M	FIN											61192.8	22347.8	6197.4
					SWE	992.0							0.0					
				O10T12M	FIN												2260.9	7167.5
					SWE						80.0							
				O12T18M	FIN												438.6	184.0
		R-OTTER	BACOMA	O12T18M	SWE						2160.0							
				O24T40M	SWE											3205.0		
			NONE	O10T12M	EST			1414.0	5454.0	2828.0	4242.0							
					POL										100.0	100.0		
				O12T18M	EST			2214.0										
				O18T24M	SWE			404.0										
				O24T40M	EST												216.0	
			T90	O12T18M	FIN													306.0
				O18T24M	SWE											292.0		
		R-PEL_TRA..	NONE	O12T18M	EST												790.0	
				O24T40M	EST											880.0		
		R-TRAMMEL	NONE	O8T10M	SWE				265.0									

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FDI data call 2016: effort

annex	regulated area	regulated gear	specon	vessel length	country	year 2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
BAL	28.2	R-GILL	NONE	O8T10M	EST													12.0
					LVA	255.0	130.0	274.0	180.0	120.0	86.0	304.0	450.0	408.0	181.0	284.0	250.0	438.0
				O10T12M	LVA							31.0	65.0	3.0				
				O12T18M	LVA	22.0	24.0	84.0	8.0									
				O24T40M	EST				1.0									
					LVA	759.0	182.0	240.0	242.0	246.0	67.0	8.0	19.0	3.0	18.0	1.0	15.0	20.0
		R-OTTER	BACOMA	O8T10M	LVA			60.0	28.0	26.0	33.0	27.0	19.0		6.0	13.0		7.0
				O12T18M	LVA	29.0	64.0	44.0	6.0									
				O18T24M	LVA		2.0	19.0	58.0	26.0	21.0							
				O24T40M	EST				1.0	1.0								
					LVA	171.0	336.0	312.0	220.0	235.0	119.0	72.0	19.0	161.0	93.0	95.0	183.0	223.0
	A	R-GILL	NONE	O8T10M	DEU			6669.0	14455.0	13850.0	10580.0	8259.0	7251.0	6827.0	6759.0	5826.4	6580.9	6346.0
					DNK	278.0	193.0	9400.0	8566.0	7131.0	7931.0	6170.0	5726.0	5470.0	5036.9	4481.0	4578.0	3981.8
					POL		2055.0	1580.0	1184.0	1549.0	1203.0	950.0	447.0	259.0	279.0	448.0	89.0	1886.0
					SWE	2908.0	2477.0	2513.0	2255.0	2142.0	2332.0	1883.0	1772.0	1712.0	1397.0	1423.0	1272.0	1045.0
				O10T12M	DEU	6907.0	6034.0	6552.0	6568.0	6178.0	5583.0	4394.0	4298.0	4130.0	3967.0	3669.2	3601.6	3644.2
					DNK	3075.0	3110.0	3358.0	2981.0	3061.0	3258.0	2612.0	2149.0	2069.0	2173.0	2514.0	2288.0	2223.0
					POL		1080.0	1088.0	802.0	1115.0	853.0	606.0	398.0	581.0	671.0	1094.0	512.0	931.0
					SWE	3011.0	2496.0	2885.0	2499.0	2451.0	2874.0	2383.0	1988.0	1915.0	1675.0	1639.0	1480.0	1238.0
				O12T18M	DEU	1538.0	1185.0	980.0	979.0	1185.0	1081.0	759.0	422.0	353.0	416.0	341.6	242.5	174.3
					DNK	2150.0	2312.0	2922.0	1684.0	742.0	720.0	554.0	392.0	376.0	258.9	143.0	158.0	18.0
					POL		663.0	1342.0	655.0	1317.0	793.0	335.0	284.0	266.0	601.0	320.0	298.0	228.0
					SWE	392.0	346.0	345.0	248.0	365.0	341.0	377.0	297.0	317.0	259.0	334.0	193.0	292.0
				O18T24M	DEU	17.0												
					DNK	62.0	45.0	96.0	93.0	74.0	74.0	15.0	17.0	2.0				
					POL			88.0	15.0	81.0	63.0	23.0						2.0
					SWE		10.0		13.0									
				O24T40M	DEU						18.0	6.0						
					DNK		1.0					7.0						
					EST			115.0	124.0	68.0	125.0	151.0						
					LVA	472.0	811.0	1044.0	997.0	145.0	47.0	12.0	48.0	21.0	10.0	256.0	98.0	28.0
					POL		110.0	75.0										
		R-OTTER	BACOMA	O8T10M	DEU				429.0	279.0	287.0	230.0	200.0	228.0	212.0			
					POL			2.0		97.0	25.0	91.0	55.0					
					SWE					1.0								
				O10T12M	DEU				1620.0	1246.0	1365.0	1028.0	1023.0	1095.0	797.0			
					POL		21.0	36.0	38.0	99.0	69.0	63.0	92.0					
					SWE	2.0	21.0	2.0	30.0	19.0	10.0	7.0			1.0			
				O12T18M	DEU				3571.0	3665.0	3212.0	2792.0	2698.0	2660.0	2445.0			
					POL		372.0	773.0	184.0	695.0	632.0	535.0	469.0					
					SWE	237.0	410.0	286.0	243.0	263.0	172.0	125.0	71.0	148.0	91.0	99.0	117.0	96.0
				O18T24M	DEU				1682.0	1956.0	1472.0	1267.0	1008.0	1011.0	1155.0			
					POL		131.0	167.0	72.0	465.0	156.0	148.0	65.0					
					SWE	141.0	146.0	145.0	335.0	408.0	329.0	199.0	165.0	334.0	224.0	261.0	132.0	295.0
				O24T40M	DEU				615.0	692.0	238.0	268.0	251.0	233.0	276.0			
					EST			7.0							9.0			
					FIN												4.0	
					LTU			60.0	11.0									
					LVA	4.0		76.0		84.0			36.0					
					POL		224.0	383.0	295.0	1018.0	441.0	103.0	36.0					
					SWE	80.0	47.0	70.0	147.0	209.0	184.0	83.0	48.0	101.0	87.0	61.0	42.0	39.0
			NONE	O8T10M	DEU			267.0							6.0	178.1	147.0	99.6
					DNK	36.0	32.0	445.0	560.0	649.0	467.0	388.0	286.0	222.0	144.0	230.0	246.0	184.8
					POL									1.0	9.0	79.0		
					SWE	2.0												
				O10T12M	DEU	2134.0	2031.0	1706.0	29.0	49.0	30.0	19.0	23.0	14.0	43.0	677.1	490.9	595.8
					DNK	2073.0	2323.0	2234.0	1924.0	1250.0	1041.0	1265.0	1674.0	1420.0	1258.5	1097.3	1052.2	1065.8
					POL									115.0	391.0	440.0	53.0	105.0
					SWE	2.0					1.0	1.0						
				O12T18M	DEU	5179.0	5020.0	4108.0	121.0	55.0	86.0	56.0	33.0	37.0	48.0	2035.3	2162.4	2040.3
					DNK	12650.0	11238.0	11333.0	8238.0	6706.0	6688.0	5898.0	4613.0	3957.0	4137.3	3292.6	3287.4	2677.4
					POL									579.0	585.0	742.0	570.0	491.0
					SWE	174.0	69.0	80.0	28.0	40.0	1.0		5.0					
				O18T24M	DEU	2319.0	2154.0	1883.0	58.0	10.0	37.0	17.0	3.0	39.0	20.0	951.2	1024.7	721.2
					DNK	2230.0	2134.0	1982.0	1092.0	1090.0	855.0	530.0	332.0	387.0	410.5	430.4	453.2	256.2
					POL									38.0	134.0	207.0	166.0	178.0
					SWE	53.0	4.0	2.0	22.0		27.0		0.0					
				O24T40M	DEU	619.0	262.0	807.0								212.0	305.0	157.0
					DNK	47.0	109.0	92.0	101.0	227.0	213.0	124.0	40.0	119.0	107.6	162.6	167.3	161.7
					EST								6.0					
					POL										1.0	15.0	12.0	22.0
					SWE	63.0	8.0	4.0	2.0	20.0	4.0		4.0					
			T90	O12T18M	FIN												4.0	4.0
					SWE								12.0	32.0	16.0	38.0	19.0	16.0
				O18T24M	SWE								11.0	40.0	35.0	81.0	92.0	120.0
				O24T40M	FIN													5.0
					SWE								15.0	36.0	44.0	13.0	33.0	17.0
	B	R-GILL	NONE	O8T10M	DEU			48.0	6.0			20.0						
					DNK	1.0		1670.0	1601.0	1257.0	1308.0	949.0	834.0	1042.0	664.0	452.0	371.0	359.0
					EST													16.0
					LTU				35.0	109.0		141.0						
					LVA	7.0	18.0	21.0	17.0	18.0		142.0	154.0	164.0	335.0	245.0	240.0	395.0
					POL		16236.0	11881.0	9961.0	9065.0	7445.0	6311.0	5530.0	4329.0	5859.0	6546.0	6683.0	6088.0
					SWE	7484.0	6679.0	5249.0	4656.0	4519.0	5193.0	4439.0	3432.0	3088.0	2657.0	2494.0	1745.0	1472.0
				O10T12M	DEU			167.0	12.0			12.0						
					DNK	1874.0	1523.0	1305.0	1262.0	1043.0	1034.0	1101.0	783.0	634.0	522.0	377.0	80.0	77.0
					LTU			21.0	183.0	454.0		279.0	289.0	235.0	383.0	456.0	710.6	637.0
					LVA							233.0	215.0	258.0				
					POL		4217.0	3397.0	2888.0	2438.0	3194.0	3339.0	3229.0	4452.0	5566.0	6515.0	6571.0	6090.0
					SWE	7741.0	6090.0	4471.0	3883.0	3472.0	4449.0	4164.0	2980.0	2758.0	2123.0	1934.0	1389.0	1111.0

Please note that effort totals include FDF and DEEP effort; effort exclusive to the FDF and DEEP annexes are shown on dedicated pages.
Deep Sea and Western Waters related effort data have also a dedicated page called 'DEEP SEA and WW effort'.

FDI data call 2016: effort

						year											
annex	regulated area	regulated gear	specon	vessel length	country	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
BAL	B	R-GILL	NONE	O10T15M	LTU													
				O12T18M	DEU	67.0	50.0	146.0	64.0	58.0	24.0	18.0						
					DNK	509.0	186.0	169.0	63.0	10.0	11.0				20.1			
					LTU			56.0	147.0	96.0		65.0	8.0					
					LVA	12.0	25.0	26.0										
					POL		14041.0	8165.0	8041.0	5555.0	3016.0	1554.0	1790.0	1375.0	3400.0	2079.0	1824.0	1753.0
					SWE	3273.0	2415.0	2300.0	1920.0	1229.0	1080.0	792.0	456.0	342.0	338.0	224.0	174.0	81.0
				O15M	LTU													
				O18T24M	DNK	152.0	177.0	99.0	48.0	10.0	14.0							
					LTU			94.0	70.0	6.0								
					POL		2713.0	963.0	624.0	416.0	255.0	10.0	184.0		166.0	20.0	34.0	59.0
					SWE	150.0	147.0	105.0	25.0		44.0				3.0			
				O24T40M	EST			462.0	458.0	308.0	140.0	101.0						
					LTU			771.0	510.0	396.0		459.0	524.0	400.0	155.0	160.0	141.4	242.0
					LVA	8784.0	9333.0	4366.0	3484.0	3288.0	3024.0	2072.0	1844.0	1718.0	1380.0	862.0	798.0	609.0
					POL		3709.0	1040.0	321.0	49.0								
					SWE		17.0											
		R-OTTER	BACOMA	O8T10M	POL		9.0	21.0	28.0	95.0	172.0	155.0	83.0					
					SWE	18.0		4.0	10.0			30.0						
				O10T12M	DEU				43.0	31.0	54.0	119.0	186.0	32.0	8.0			
					POL		81.0	94.0	148.0	165.0	169.0	173.0	330.0					
					SWE	63.0	107.0	23.0	113.0	59.0	80.0	125.0	60.0	35.0	18.0	1.0		3.0
				O12T18M	DEU				195.0	32.0	263.0	324.0	478.0	107.0	99.0			
					POL		8667.0	5367.0	5637.0	3294.0	2568.0	2325.0	2818.0					
					SWE	832.0	1600.0	1112.0	937.0	571.0	688.0	794.0	659.0	660.0	658.0	439.0	258.0	227.0
				O15M	LTU													
				O18T24M	DEU				205.0	108.0	267.0	471.0	535.0	192.0	307.0			
					EST												129.0	105.0
					LTU					57.0							71.8	178.0
					LVA				43.0	12.0	5.0		11.0					
					POL		5723.0	3875.0	4833.0	3042.0	2009.0	1020.0	1216.0					
					SWE	942.0	1564.0	1515.0	1546.0	997.0	1150.0	993.0	1234.0	1412.0	1810.0	1210.0	805.0	667.0
				O24T40M	DEU				182.0	111.0	182.0	137.0	166.0	154.0	247.0			
					EST			99.0	26.0	43.0				281.0	313.0	181.0	82.0	
					LTU			2765.0	2088.0	1134.0		1300.0	1508.0	1812.0	2202.0	1960.0	912.3	840.0
					LVA	1759.0	1421.0	1054.0	1503.0	785.0	1007.0	806.0	881.0	2005.0	1422.0	973.0	945.0	967.0
					POL		10422.0	6474.0	6533.0	3442.0	2113.0	928.0	1115.0					
					SWE	654.0	1033.0	942.0	1008.0	736.0	704.0	520.0	458.0	655.0	589.0	244.0	150.0	131.0
				O40M	DEU										5.0			
			NONE	O8T10M	DNK			3.0	10.0		1.0	16.0	19.0	105.0	19.0	78.0	10.0	
					POL									48.0				
					SWE	98.0				1.0								
				O10T12M	DEU	11.0		83.0			2.0	3.0						
					DNK	780.0	733.0	679.0	603.0	435.0	405.0	605.0	486.0	748.0	715.0	724.0	679.0	699.0
					POL									500.0	845.0	827.0	775.0	646.0
					SWE	105.0		31.0	31.0	40.0	132.0	32.0	9.0					
				O12T18M	DEU	72.0	24.0	403.0				24.0				62.0	72.0	74.0
					DNK	4255.0	2263.0	2801.0	3658.0	1688.0	1493.0	1471.0	1737.0	2044.0	2013.7	1624.9	1881.2	1879.1
					EST			1.0										
					POL									3367.0	4698.0	4948.0	5394.0	4846.0
					SWE	793.0	299.0	224.0	131.0	88.0	6.0	1.0	2.0	19.0				
				O18T24M	DEU	543.0	285.0	236.0			7.0					197.0	200.8	219.0
					DNK	1669.0	1122.0	1262.0	1494.0	514.0	367.0	354.0	533.0	718.0	726.6	520.6	472.9	412.8
					POL									1175.0	2344.0	2700.0	2647.0	2724.0
					SWE	897.0	235.0	176.0	124.0	73.0	52.0	0.0	1.0	8.0				
				O24T40M	DEU	417.0	335.0	274.0								183.0	222.0	309.0
					DNK	29.0	72.0	30.0	115.0	153.0	378.0	303.0	362.0	530.0	571.4	388.4	282.7	356.3
					EST								171.0				31.0	
					POL									557.0	741.0	840.0	774.0	738.0
					SWE	873.0	241.0	235.0	141.0	75.0	35.0	28.0	68.0					
			T90	O10T12M	SWE								7.0	2.0	4.0	2.0	2.0	3.0
				O12T18M	SWE								137.0	232.0	111.0	105.0	82.0	75.0
				O18T24M	SWE								117.0	288.0	104.0	495.0	441.0	407.0
				O24T40M	FIN												101.0	93.0
					SWE							16.0	58.0	116.0	160.0	135.0	62.0	15.0
	C	R-GILL	NONE	NONE	FIN													3988.0
				O8T10M	EST													71.0
					FIN												3056.9	1610.0
					POL										10.0	3.0	2.0	
					SWE	870.0	899.0	950.0	846.0	613.0	661.0	494.0	682.0	541.0	618.0	581.0	587.0	559.0
				O10T12M	FIN												44.0	50.0
					POL										3.0	4.0	2.0	
					SWE	260.0	233.0	174.0	111.0	156.0	165.0	321.0	298.0	340.0	470.0	499.0	554.0	474.0
				O12T18M	EST													4.0
					FIN												12.0	1.0
					SWE			5.0	88.0	93.0	48.0	44.0	41.0	21.0	18.0	1.0	41.0	73.0
				O18T24M	SWE			27.0										
				O24T40M	EST			1.0	1.0									
					SWE	3.0	9.0											
		R-OTTER	BACOMA	O12T18M	SWE						8.0							
				O24T40M	SWE											5.0		
			NONE	O10T12M	EST			7.0	27.0	14.0	21.0							
					POL										1.0	1.0		
				O12T18M	EST			14.0										
				O18T24M	SWE			1.0										
				O24T40M	EST												1.0	
			T90	O12T18M	FIN													3.0
				O18T24M	SWE											1.0		

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FDI data call 2016: Baltic capacity (kW)

			year									
area	**gear**	**country**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
A	REGGEAR	DEU	16838.00	23355.00	29831.00	25011.00	21326.00	20407.00	22588.00	20700.00	21148.00	19217.00	18704.00
		DNK	43814.00	42227.00	37054.00	35052.00	28230.00	22299.00	26525.00	21736.00	19657.00	20144.00	19664.00
		FIN										383.00	383.00
		POL	2390.20	1583.41	2908.30	3296.13	2154.40	1673.60	1349.18	2106.21	1621.00	488.00	1512.20
		SWE	1296.66	332.85	67.00	6434.78	4049.58	4607.91	3911.32	4827.42	5385.64	5961.47	6103.57
AB	REGGEAR	DEU	17117.00	11682.00	9867.00	10277.00	11728.00	11063.00	6671.00	6332.00	3885.00	5478.00	3004.00
		DNK	36288.00	34032.00	28851.00	21143.00	20842.00	18262.00	16484.00	18365.00	18231.00	14927.00	11182.00
		EST	1345.00	628.00	720.00	331.00	331.00	708.00		574.00			
		FIN	1279.00	1279.00	1175.00	2073.00	3032.00	3618.00	3769.00	3882.00	7984.00	735.00	735.00
		LTU	1214.00	441.00									
		LVA	6777.00	4874.00	2628.00	569.00	515.00	1669.00	294.00	294.00	789.00	624.00	330.00
		POL	37397.91	18071.64	32568.59	23016.96	11938.71	8058.40	7365.98	10277.27	12667.00	10669.00	12887.70
		SWE	380.82			21723.16	19731.87	15757.27	22567.92	22467.28	18583.22	15468.06	12873.33
B	REGGEAR	DEU	1683.00	2512.00		1751.00	415.00	415.00	1015.00	1090.00			600.00
		DNK	2778.00	2748.00	735.00	2813.00	3157.00	3427.00	3751.00	2613.00	703.00	51.00	2668.00
		EST	12398.13	11373.40	9756.44	2848.00	2187.00	1526.00	3556.00	3288.00	1101.00	903.00	889.00
		FIN									11025.00		
		LTU	6534.00	6617.00	5681.00	4965.00	4754.00	4720.59	4695.24	5012.00	5145.52	5099.00	4482.00
		LVA	7350.78	9174.05	9417.67	10109.17	8923.27	6649.07	5895.84	8788.98	7376.58	6684.58	9380.18
		POL	66429.00	63493.06	43386.82	43964.37	27199.45	31955.58	26688.98	38607.72	35129.00	33563.00	33849.98
		SWE	4231.72	1376.21	1063.39	19418.26	22415.05	18701.83	11892.93	11695.48	11855.81	8469.59	9034.45

FDI data call 2016: Baltic capacity (kW)

			year										
area	**gear**	**country**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
A	NONGEAR	DEU	3369.00	1724.00	1807.00	2439.00	1809.00	1530.00	1280.00	1422.00	1301.00	1220.00	1667.00
		DNK	5332.00	6128.00	5297.00	5614.00	3646.00	4348.00	4155.00	4712.00	5448.00	5123.00	5235.00
		POL	7025.05	6114.68	6201.20	5389.60	6022.37	4959.80	4730.85	4179.85	3887.00	2756.00	2344.30
		SWE	426.57	400.50	155.97	2945.24	2833.08	2741.86	1598.96	2664.41	2806.49	1643.63	2021.49
AB	NONGEAR	DEU	2619.00	685.00	1469.00	1469.00	2204.00	2204.00	735.00				
		DNK	3942.00	568.00	2838.00	1863.00	2118.00	2428.00	3909.00	2146.00	657.00	1509.00	537.00
		EST								574.00			
		FIN									5236.00		735.00
		LTU	221.00				1200.00	221.00	221.00				
		LVA							353.00				
		POL	16428.60	10810.40	9654.90	12515.80	10995.23	4470.60	9618.02	9347.99	9630.00	9228.00	14294.82
		SWE				18590.67	14499.28	7424.41	9662.57	11601.00	11861.28	2552.06	2974.88
B	NONGEAR	DEU		973.00					1469.00	1469.00	1469.00	1469.00	1469.00
		DNK	26479.00	28439.00	22678.00	22193.00	23658.00	20381.00	15058.00	8515.00	8038.00	11086.00	7167.00
		EST				7629.57	7500.44	8287.00	8160.44	9652.44	6155.00	5587.00	5574.00
		FIN									7981.00	306.00	1777.00
		LTU	5967.00	4241.00	8770.00	8506.00	2172.00	2914.41	2583.85	2259.00	2857.00	6637.00	6693.00
		LVA	10743.00	10447.00	10093.00	11071.00	13048.50	9896.50	10403.58	8113.00	8058.00	7990.50	5555.00
		POL	41643.97	30007.68	29265.83	30795.55	33600.55	34406.42	35397.17	32148.51	37447.00	38544.00	31439.40
		SWE	1912.93	1402.40	1173.38	36670.70	43831.65	45600.98	37310.35	30164.38	32940.21	36215.22	32624.66

FDI data call 2016: landings and discards

					year																	
					2005		2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	vessel length	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
COD	28.2	GILL	NONE	O8T10M											0.0		0.0		0.5		0.2		0.5			
				O10T12M															0.0		0.0					
		OTTER	NONE	O12T18M			0.2																			
				O24T40M	0.0																					
		PEL_TRAWL	NONE	O12T18M			0.0																			
				O24T40M	8.7		9.2		13.5		4.7				0.6		3.7		0.7		0.1		0.0		0.0	0.0
		POTS	NONE	O8T10M															0.0		0.0		0.0			
				O10T12M																			0.0		0.0	0.0
		R-GILL	NONE	O8T10M	5.7	0.1	10.4	0.2	7.8	0.4	7.7	0.0	26.3	0.1	27.3	0.0	32.9	0.3	22.7		48.2		68.3	0.4	38.1	0.0
				O10T12M									5.6	0.0	5.4	0.0										
				O12T18M	2.5	0.1	0.9	0.0																		
				O24T40M	143.1	3.5	78.7	1.2	94.0	7.0	31.6	1.2	6.7	0.0	4.7		2.9		10.0		2.0		10.9	0.1	0.6	0.0
		R-OTTER	BACOMA	O12T18M	3.8																					
				O18T24M					1.4																	
				O24T40M	191.6		167.8	0.5	92.2		56.7		121.1		12.0		40.6		128.5		65.3		83.9	26.4	32.3	
		R-PEL_TRA..	BACOMA	O24T40M																	72.4				1.9	
	A	BEAM	NONE	O12T18M											2.0											
				O18T24M													2.6									
		DEM_SEINE	NONE	O8T10M	0.3				0.2																	
				O12T18M	0.2																					
				O18T24M			6.6																			
		GILL	NONE	O8T10M	181.6	16.4	122.6		115.3		26.9		12.7		5.1	0.0	3.7	0.0	1.0	0.0	4.5	0.0	6.2		4.7	
				O10T12M	36.1	3.5	22.7		6.5		1.9		0.8	0.0	3.2	0.0	4.5	0.0	3.2	0.0	3.9	0.0	6.2		13.0	
				O12T18M	22.5	5.6	0.9		1.9		0.0		0.4		2.8	0.0	0.7	0.0	0.4	0.0	2.7	0.0				
				O18T24M					15.7																	
		NONE	NONE	NONE																	285.3	0.0				
				O8T10M	388.8		766.6	17.0	56.9		24.7		15.5		26.7	0.0	9.2		12.8		4.2	0.0	9.7		3.8	0.0
				O10T12M	61.0		64.1	1.0	40.2		23.9		8.4		25.0	0.0	4.1		5.7		5.6		10.3		11.6	0.0
				O12T18M	32.1		50.3	1.0	52.3		15.0		12.3		14.3	0.0	17.9		22.5		3.9	0.0	26.8		31.3	
				O18T24M	4.3		8.8	0.0	5.5						0.0	0.0	15.6		22.1		9.3	0.0	32.7		45.6	1.0
				O24T40M	0.4		0.0		0.0		13.2										14.2	0.0	6.2		31.8	
		OTTER	NONE	O8T10M	0.8																		0.0		0.0	
				O10T12M	15.5		5.9		5.2		7.2		2.4		2.7	5.7	11.3		2.0	0.0	0.4		4.3		1.1	0.0
				O12T18M	146.1		142.5		65.1		64.3		44.2	0.0	23.0	36.2	18.5		12.7	0.0	7.4		8.4		6.2	0.0
				O18T24M	24.8		29.4		19.2		8.5		10.4	0.0	4.6	7.4	36.9		1.6	0.0	4.9		1.3		1.7	0.0
				O24T40M	17.3		8.8		1.3								1.9		0.0							
		PEL_TRAWL	NONE	O8T10M	0.8										0.1	0.0										
				O10T12M	6.2		5.2		4.3		2.7															
				O12T18M	108.3		101.5		57.4		38.3		21.6		22.1	0.0	11.6	4.6	4.7	0.5	7.0		7.1	0.5	9.2	7.9
				O18T24M	10.4		31.4		19.1		15.6		7.7		8.9	0.0	2.1	0.7	1.3	0.1	1.0		7.2	0.3	5.3	4.7
				O24T40M	130.3		130.5		67.4		60.2		29.7	0.0	38.9	0.0	29.4	11.0	4.8	0.9	3.7		2.9	0.0	13.1	5.9
		POTS	NONE	O8T10M	281.6		86.5		184.1		68.0		63.9		101.6	0.0	56.7	1.1	41.0	0.7	47.7	197.9	34.4	15.6	15.8	
				O10T12M	0.0		5.9		0.8		0.2				0.0	0.0	0.1	0.0	1.7	0.0	0.3	0.3	0.1	0.1	1.8	
				O12T18M			0.6		1.3		0.1		0.5		2.4	0.0	0.0	0.0	7.5	0.1	3.7	14.5	6.7	6.1	0.1	
		R-BEAM	BACOMA	O12T18M							3.1															
				O18T24M							6.2															
		R-DEM_SEIN..	BACOMA	O18T24M			51.4		36.7		36.4		42.1		36.6		52.5									
				O24T40M					106.2		213.9		152.1		14.8		18.4		4.5							
			NONE	O8T10M	0.3		0.8																			
				O10T12M	3.9		4.8		1.4		2.0	0.1	2.2	0.2	0.1	0.0	0.2	0.0	0.1	0.0	0.3	0.1	0.2	0.0	0.2	0.0
				O12T18M	271.1		298.6		225.6		263.8	2.1	62.8	5.1	47.8	8.9	58.1	6.4	66.5	3.7	78.4	34.1	103.8	19.2	67.5	6.7
				O18T24M	775.9		1087.4		1233.3		1002.0	7.8	536.5	42.6	433.2	76.2	329.8	35.4	369.9	14.4	433.9	144.4	393.1	76.6	464.4	44.8
				O24T40M															1.4	0.1	0.6	0.2				
		R-GILL	NONE	O8T10M	2511.5	116.0	2430.9	1.0	2395.7	0.9	1978.9	3.1	1348.7	102.0	1603.0	94.3	1473.5	16.6	1430.2	22.9	1226.5	31.9	1382.0	47.9	1060.2	14.4
				O10T12M	1939.1	85.5	2195.2	0.7	2222.5	1.0	2199.2	2.6	1422.2	101.7	1703.6	78.0	1566.9	26.5	1826.2	27.5	1585.5	42.3	1644.0	56.5	1528.2	21.3
				O12T18M	1134.5	52.3	928.4	0.2	1189.1	0.6	1061.3	0.4	717.4	37.4	451.0	24.3	411.6	4.6	567.4	10.1	378.8	8.5	279.7	9.0	249.4	3.7
				O18T24M	78.4	4.0	70.3	0.0	105.7	0.1	99.2		21.2	0.3	19.0	1.2	22.9	0.0							0.5	0.0
				O24T40M	477.5	25.4	681.9	0.9	141.4	0.1	174.7	0.2	240.8	9.3	71.2	4.1	23.7	0.6	11.5	0.1	128.4	2.0	38.5	1.3	7.0	0.0

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FDI data call 2016: landings and discards

					year																			
					2005		2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	vessel length	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
COD	A	R-LONGLINE	NONE	O8T10M	452.0	23.6	356.3		354.5	8.1	91.4		76.9	0.8	97.3	0.0	156.3	1.9	133.7	1.9	82.8	9.3	54.3	43.6	19.7	1.3
				O10T12M	353.1	17.0	209.1		266.7	4.9	128.3		220.9	0.8	192.4	0.0	215.9	3.1	244.2	3.8	221.4	10.1	140.7	62.8	82.5	3.8
				O12T18M	281.0	13.5	189.6		150.8	1.6	71.1		9.9	0.1	27.2	0.0	69.5	0.9	98.4	1.5	119.9	3.4	47.6	5.5	10.5	0.5
				O18T24M	36.3	0.9	1.8														0.0	0.0				
				O24T40M	22.9	1.3																				
		R-OTTER	BACOMA	O8T10M	0.2		60.1	3.4	54.9	3.6	32.4	2.6	53.7	5.5	49.0	10.8	28.2	5.5	26.7	1.3						
				O10T12M	18.9	0.2	561.8	39.7	422.1	27.0	365.6	30.9	265.4	32.2	372.2	76.5	438.0	68.2	288.9	17.1						
				O12T18M	529.5	2.0	2336.4	131.8	2536.7	132.1	1584.9	108.1	1232.3	118.6	1436.9	314.9	1706.2	336.5	1281.2	99.0	134.7	13.1	222.2	52.6	239.0	
				O18T24M	206.0	0.3	2153.8	136.3	2835.4	198.3	1984.4	112.2	1524.6	167.6	1225.7	213.8	1974.3	479.0	1913.3	159.7	357.4	41.2	268.7	97.5	761.7	
				O24T40M	321.3	1.4	1239.8	99.6	1971.5	183.0	1054.6	67.2	663.5	88.3	543.7	64.0	450.8	112.3	505.6	54.8	81.0	4.0	44.7	18.3	62.1	
			NONE	O8T10M	53.9	25.8	130.6	13.9	99.1	12.0	83.7	10.0	19.4	5.5	10.7	8.4	31.5	8.0	14.6	1.1	48.3	9.1	53.0	11.8	47.7	5.0
				O10T12M	980.4	260.5	738.0	66.7	416.6	32.2	241.8	23.0	416.0	40.6	445.1	112.2	338.8	62.6	433.3	13.2	528.5	93.1	437.6	74.9	469.4	29.8
				O12T18M	6538.6	1676.4	4568.9	432.8	4245.9	339.2	3651.5	326.1	3722.3	346.3	3243.0	695.1	3335.0	431.9	4102.6	176.3	3503.7	641.5	4066.6	706.5	3885.7	390.5
				O18T24M	2958.2	802.4	1104.3	99.7	1720.8	122.2	1130.7	84.5	959.0	76.9	714.4	124.8	1237.4	127.7	1326.5	68.5	1741.2	460.2	1762.8	403.2	1596.3	165.5
				O24T40M	1005.1	265.3	155.3	22.8	696.3	49.2	618.6	43.7	418.2	34.0	167.9	26.2	627.2	64.5	382.5	14.0	753.4	383.7	1113.0	352.3	1248.0	146.0
			T90	O12T18M											33.2	2.9	27.5	12.1	13.0	3.7	26.0	3.8	20.7	7.2	28.8	0.0
				O18T24M											32.8	3.2	61.1	24.4	45.7	1.3	64.5	11.4	169.0	42.1	304.6	0.0
				O24T40M											23.6	2.5	60.6	28.4	114.2	34.2	28.3	2.3	65.8	34.7	96.9	0.0
		R-PEL_TRA..	BACOMA	O8T10M													0.8	0.3								
				O10T12M			34.0		41.2		2.4	0.1														
				O12T18M			27.1	0.1	42.3		2.4	0.1			0.1		6.0	2.4	2.7							
				O18T24M	8.1	0.0	7.2	0.1	85.3		0.0				0.1		9.8	2.7								
				O24T40M	24.2	0.1	16.3	0.5	30.9		1.9	0.1			12.7		1.8	0.6	2.8							
			NONE	O8T10M			0.0	0.0	0.1	0.0	0.2	0.0					0.1									
				O10T12M	1.0	0.2	0.1	0.0							0.0	0.0										
				O12T18M	20.1	5.3	100.3	9.5	8.5	0.7	7.5	0.6	23.8	2.2	10.4	1.8			0.6	0.0			8.8	0.0	0.6	
				O18T24M	37.4	8.6	1.8	0.2	10.7	0.8					26.0	4.6										
				O24T40M	17.5	2.8																				
		R-TRAMMEL	NONE	O8T10M	193.4	19.9	200.9		232.9		269.3	0.3	192.5	13.0	226.9	18.0	225.7	0.4	254.4	5.6	238.6	6.3	193.6	9.8	188.0	6.2
				O10T12M	148.5	17.7	198.9		229.7		222.2	0.2	180.1	9.3	204.7	16.7	196.1	0.7	269.1	6.1	223.3	4.3	254.1	9.9	241.9	7.1
				O12T18M	221.5	28.2	205.9		134.9		120.6	0.0	31.7	0.1	96.3	5.2	121.7	0.6	190.8	4.1	249.9	3.7	315.4	12.1	329.5	7.4
				O18T24M							1.1	0.0														
		TRAMMEL	NONE	O8T10M	15.5		5.5		7.3		6.4		0.3		0.0		0.2		0.2		0.4		0.7		0.2	
				O10T12M									0.0				0.0				0.5		0.3		1.1	
				O12T18M	5.5						0.9				0.5											
	B	DEM_SEINE	NONE	O12T18M													1.1									
		DREDGE	NONE	O18T24M							6.0															
		GILL	NONE	O8T10M	87.4	0.6	57.3		37.4		1.2		1.5	0.1	0.6	0.0	0.2	0.0	3.7	0.0	4.9		4.5		0.9	
				O10T12M	2.6	0.0	0.7		3.7		7.4		1.5	0.1	0.6	0.0	7.3	0.5	1.0	0.0	3.3		17.0		4.5	
				O12T18M	1.2		0.2		0.1		0.0						6.1	0.3	0.6		7.6		0.2		0.0	
				O18T24M											0.3	0.0	0.1	0.0			0.4					
		NONE	NONE	NONE																	153.6	0.0				
				O8T10M	21.5		77.5		2.6		3.6		0.5		0.2	0.0			0.2						0.0	
				O10T12M	3.5		2.6		4.0		1.8		2.7		0.1	0.0							1.2		3.6	
				O12T18M	3.6		13.1		12.2		2.0		0.4		1.7	0.0			44.8		33.5	0.0	88.8		12.0	
				O18T24M	17.4														105.7		10.5	0.0	18.1		106.1	
				O24T40M			2.2				2.2								33.4		29.7	0.0			38.3	
		OTTER	NONE	O8T10M			0.2																			
				O10T12M	0.0		0.2						3.1	0.3	0.0	0.0	0.0	0.0	7.0	3.0	0.2		0.7			
				O12T18M	57.1		16.9		3.5		2.9		9.6	1.1	0.8	0.0	14.2	2.4	0.4	0.1	5.9		2.6		4.4	0.0
				O18T24M	43.2		24.2		12.6		4.7		12.0	1.3	12.6	0.0	10.0	2.2	16.3	2.9	4.6		6.8		1.4	0.0
				O24T40M	35.8		17.0		13.7		13.1		9.9	1.2	4.3	0.0	10.9	0.8	0.0	0.0			0.6		1.4	0.0
		PEL_TRAWL	NONE	O10T12M																			0.0			
				O12T18M	43.7		17.5		11.8		5.6		13.7	1.2	4.7	6.2	0.9	0.1	0.5	0.1	2.5	6.5	17.1		0.5	0.0
				O18T24M	55.1		28.8		52.6		61.9		67.9	6.6	26.3	26.1	0.2	0.0	4.6	1.3	1.1	0.1	5.2		12.3	0.0
				O24T40M	566.9		333.5		468.7		329.2		331.9	28.4	246.0	179.6	313.1	32.5	47.8	14.8	61.7	305.0	18.6		79.1	0.0
				O40M	0.2												0.8	0.1	3.0	0.8			4.4		2.4	0.0
		POTS	NONE	O8T10M	0.3		0.1		0.3		0.3				0.0	0.0			0.0	0.0	0.1		0.0		0.1	0.0

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species	reg_area_cod	reg_gear_cod	specon	vessel length	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
COD	B	POTS	NONE	O10T12M	0.1		1.4				1.0		11.8	0.7	13.8	0.0	0.2	0.0	1.0	0.0	2.6		0.2		0.3	0.0
				O12T18M							0.1						2.5	0.2			2.5		3.5			
		R-DEM_SEIN..	BACOMA	O18T24M			1.0																			
				O24T40M			65.8		57.9		93.9		338.5		232.6		365.3		207.8							
			NONE	O12T18M	14.7				5.6																	
				O18T24M	146.9		85.2		40.9								93.3									
				O24T40M															257.1				0.8			
		R-GILL	NONE	O8T10M	1825.6	57.7	1859.4	76.1	1430.5	90.0	1655.9	59.9	1788.2	82.2	1547.4	85.8	803.2	48.0	907.7	47.3	806.4	62.4	796.0	63.3	666.0	20.1
				O10T12M	1729.6	53.0	1622.7	67.1	1390.8	85.7	1768.0	67.4	2647.5	120.4	2523.6	142.1	2298.0	130.7	1912.1	106.0	1695.7	120.9	1582.7	131.7	1629.6	53.2
				O12T18M	2222.0	72.7	2273.2	95.7	1452.2	94.4	1933.2	52.1	1775.2	72.6	1726.6	114.3	1133.7	57.4	1704.2	93.5	822.3	44.1	781.3	58.8	851.0	27.2
				O18T24M	341.8	10.4	225.1	10.1	77.9	4.6	310.9	7.5	7.9	0.4	267.0	27.3			78.4	4.7	5.4	0.5	15.9	1.5	37.5	0.9
				O24T40M	3058.2	98.8	2559.0	107.2	2111.2	225.0	2131.3	80.0	2843.8	93.5	2722.5	375.3	1939.0	83.2	1266.4	114.8	689.4	76.4	626.6	40.2	523.9	12.0
		R-LONGLINE	NONE	O8T10M	1213.9	23.4	1512.9		862.7		755.6	1.5	477.5	36.1	947.5	123.9	487.1	21.8	375.8	14.0	182.0	10.8	187.6	16.0	148.9	9.3
				O10T12M	993.6	18.2	1199.3		775.8		686.7	1.5	597.9	41.9	1067.2	141.1	997.7	45.2	587.2	23.6	311.0	17.8	367.4	26.7	299.1	19.8
				O12T18M	997.9	13.2	1081.4		514.2		310.4	0.9	180.2	12.5	347.4	51.7	113.3	5.5	122.3	4.5	157.0	9.2	92.2	8.2	119.3	7.9
				O18T24M	66.1	1.3	37.7		15.6		1.5															
				O24T40M	20.1	0.3	129.6		66.2								5.9	0.0								
		R-OTTER	BACOMA	O8T10M	1.9	0.5	12.9	2.0	18.9	3.4	39.9	3.7	105.5	12.4	39.9	3.9										
				O10T12M	46.0	7.7	127.5	23.8	126.5	23.7	242.4	26.0	260.0	30.0	375.5	38.9	459.8	75.4	10.7	2.9	0.1	0.0			0.0	0.0
				O12T18M	2463.4	223.8	3035.3	567.7	1947.4	385.5	2841.9	274.2	4418.6	525.1	5659.7	590.9	4506.8	843.0	1212.0	374.7	594.4	178.7	322.0	136.2	431.6	0.0
				O18T24M	3248.6	452.5	4700.3	908.3	4019.8	886.9	4768.9	457.4	5484.0	722.5	10661.2	965.8	6037.2	1198.7	5990.7	1883.6	2386.5	719.0	1897.0	674.6	2483.2	0.0
				O24T40M	7035.0	499.5	8306.1	1001.0	6278.2	963.9	5983.6	460.2	7802.9	762.5	11882.0	1184.1	9017.6	1194.7	7757.4	1313.9	3491.6	535.0	2200.5	503.8	3353.5	0.0
				O40M															9.0	2.1						
			NONE	O8T10M	0.4	0.0	0.9	0.1					5.6	0.4	27.3	1.6	128.2	10.5	28.5	5.3	84.6	12.4	17.0	5.8		
				O10T12M	346.4	23.5	329.8	36.1	383.1	42.2	352.7	19.2	608.8	48.5	529.7	32.5	640.7	56.8	1246.8	158.0	1056.4	170.7	1020.6	364.3	1338.3	210.0
				O12T18M	2327.3	164.5	3822.9	442.2	2494.6	318.6	2924.5	165.7	3179.1	238.5	4523.4	281.6	4638.2	403.0	9734.4	1296.0	6677.9	1036.6	7151.8	2586.2	9774.9	2207.4
				O18T24M	1945.6	175.9	2323.7	298.2	1286.0	147.5	1181.7	61.2	1315.5	91.3	2142.8	122.4	2195.9	181.1	5111.8	730.1	4261.2	686.5	3899.6	1550.6	5562.5	946.8
				O24T40M	689.8	51.3	214.4	55.1	553.7	62.8	1634.7	91.7	2024.4	147.0	3175.1	200.6	2887.5	238.1	4296.8	568.9	2436.8	553.7	2026.1	1106.6	3678.5	877.1
			T90	O10T12M											0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				O12T18M											527.3	52.8	293.8	66.1	138.5	50.9	73.9	22.6	85.0	35.0	101.6	0.1
				O18T24M											781.4	54.2	572.0	143.8	178.0	45.4	789.2	231.6	912.3	347.4	1112.8	3.0
				O24T40M									77.1	12.2	464.7	42.7	279.5	67.4	436.1	133.2	309.8	91.2	176.9	90.7	402.8	0.6
		R-PEL_TRA..	BACOMA	O8T10M							0.2	0.0														
				O12T18M	20.1		59.7	11.7	54.0	8.4	13.4	2.7	28.8	2.6	87.1	2.4	130.2	25.7	51.5	8.0	2.3	0.7				
				O18T24M	134.4		649.9	146.5	883.8	137.7	255.8	24.5	541.0	53.0	708.1	23.2	1296.9	272.2	332.7	66.5	25.2	7.1				
				O24T40M	663.3		3969.6	578.2	5053.7	458.5	828.5	85.3	1495.1	126.1	955.3	36.1	1756.8	335.6	773.4	126.4	118.5	31.2	7.1		19.5	0.0
				O40M															0.5	0.1						
			NONE	O10T12M	2.1	0.1											1.6						3.2			
				O12T18M	113.6	7.9	298.6	32.6	139.9	16.7	14.5	0.8	36.1	2.9	27.4	1.6	51.1	4.2	8.5	0.8	31.5		0.6			
				O18T24M	359.3	19.9	264.5	30.5	229.2	24.2					30.0	1.7			28.0	2.8	77.7		9.2			
				O24T40M	304.5	11.6							275.8	4.1	13.3	0.0	15.9	0.6	71.8	7.5	4.9		5.7			
			T90	O18T24M																	5.5	1.5				
				O24T40M													23.9	7.5								
		R-TRAMMEL	NONE	O8T10M	3.1	0.0	2.3		37.8		5.9		70.2	0.4	10.4		0.8	0.0	0.5	0.0	0.6	0.0	0.3	0.0	1.1	0.0
				O10T12M	0.1	0.0	0.2		0.4		1.1		0.3	0.0			0.7	0.0	0.2				1.4	0.0	0.0	0.0
				O12T18M			2.0						0.0	0.0			0.0	0.0	0.0	0.0	0.1	0.0	0.0		0.1	
				O18T24M							21.4															
		TRAMMEL	NONE	O8T10M	0.2	0.0	0.2				0.0															
				O10T12M	0.0																		0.2			
				O12T18M																			0.2			
	C	GILL	NONE	NONE																					0.0	0.0
				O8T10M	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.3	0.0	2.0	0.0	1.2	0.0	0.7	0.0	1.6	0.0	0.7	0.0	0.0	0.0
				O10T12M	1.1	0.0									0.0	0.0			0.0	0.0	0.8	0.0	0.7	0.0		
				O12T18M																	5.3	0.4				
		NONE	NONE	NONE																	2.2	0.2				
		OTTER	NONE	O10T12M	0.3														0.5	0.0						
				O18T24M			4.0																			
		PEL_TRAWL	NONE	O12T18M																	0.0	0.0			0.0	0.0

Please note that landings and discard totals include FDF and DEEP effort; landings and discard exclusive to the FDF and DEEP annexes are shown on dedicated pages.

FDI data call 2016: landings and discards

					year																	
					2005		2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	vessel length	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
COD	C	PEL_TRAWL	NONE	O24T40M																0.1				0.6		0.1	0.0
				O40M																				1.6			
		POTS	NONE	O8T10M		0.1	0.0							0.0	0.0			0.0	0.0		0.0			0.0		0.0	0.0
				O12T18M																	0.0						
		R-GILL	NONE	O8T10M		2.0		2.5		1.9		4.1		7.8	0.4	15.3	0.4	24.4	1.5	14.7	0.4	17.8	1.1	19.6	0.0	31.5	0.0
				O10T12M		7.7		7.3		8.5		9.5		25.2	1.2	61.7	1.9	34.6	1.9	49.6	1.4	39.5	2.5	52.2	0.1	54.0	0.0
				O12T18M						2.2		1.4		1.0	0.1	5.2	0.2	1.0	0.0	1.2	0.0	0.0	0.0	8.0	0.0	21.6	0.0
		R-LONGLINE	NONE	O8T10M																				0.0	0.0		
				O10T12M								0.0															
		R-OTTER	BACOMA	O12T18M								0.8															
			NONE	O10T12M																0.6							
				O24T40M																				0.0			
			T90	O18T24M																0.0	0.0						

Please note that landings and discard totals include FDF and DEEP effort; landings and discard exclusive to the FDF and DEEP annexes are shown on dedicated pages.

FDI data call 2016: discard rates and DQI

year

DQI
- no discards available
- A
- B
- C

species	regulated area	regulated gear	specon	DQI	2011 L	2011 D	2011 R	2012 L	2012 D	2012 R	2013 L	2013 D	2013 R	2014 L	2014 D	2014 R	2015 L	2015 D	2015 R
COD	28.2	GILL	NONE	no discards available	0.01			0.50			0.25			0.47					
		PEL_TRAWL	NONE	no discards available	3.71			0.70			0.11			0.03					
				A													0.01	0.00	
		POTS	NONE	no discards available				0.02			0.00			0.02					
				C													0.02	0.00	
		R-GILL	NONE	no discards available				32.71			50.14								
				C	35.77	0.30	0.01							79.21	0.51	0.01	38.69	0.00	
		R-OTTER	BACOMA	no discards available	40.61			128.45			65.30						32.29		
				B										83.92	26.36	0.24			
		R-PEL_TRA..	BACOMA	no discards available							72.41						1.94		
	A	BEAM	NONE	no discards available	2.58														
		GILL	NONE	no discards available										12.44			17.62		
				C	8.89	0.08	0.01	4.55	0.07	0.02	11.00	0.00							
		NONE	NONE	no discards available	46.69			63.10						85.74					
				B							322.58	0.00							
				C													124.15	1.03	0.01
		OTTER	NONE	no discards available	68.57						12.71			13.98					
				B													8.97	0.00	
				C				16.34	0.05	0.00									
		PEL_TRAWL	NONE	no discards available							11.59								
				A													27.68	18.43	0.40
				B	43.04	16.31	0.28												
				C				10.75	1.48	0.12				17.27	0.86	0.05			
		POTS	NONE	no discards available													17.71		
				C	56.81	1.14	0.02	50.16	0.85	0.02	51.71	212.78	0.80	41.14	21.82	0.35			
		R-DEM_SEIN..	BACOMA	no discards available	70.92			4.45											
			NONE	A	388.04	41.81	0.10	437.93	18.12	0.04	513.11	178.85	0.26	497.10	95.86	0.16	532.05	51.45	0.09
		R-GILL	NONE	A	3498.52	48.30	0.01												
				B				3835.22	60.55	0.02	3319.17	84.63	0.03	3344.27	114.71	0.03	2845.29	39.57	0.01
		R-LONGLINE	NONE	B	441.71	6.04	0.01	476.28	7.16	0.02	424.12	22.81	0.05						
				C										242.58	111.85	0.32	112.75	5.55	0.05
		R-OTTER	BACOMA	no discards available													1062.73		
				A	4597.40	1001.57	0.18	4015.66	331.96	0.08	573.09	58.25	0.09	535.63	168.31	0.24			
			NONE	A	5569.92	694.78	0.11	6259.53	273.18	0.04	6575.11	1587.53	0.19	7433.01	1548.78	0.17	7247.13	736.90	0.09
			T90	A	149.20	64.83	0.30	172.84	39.22	0.19	118.74	17.38	0.13	255.55	83.98	0.25			
				C													430.36	0.00	
		R-PEL_TRA..	BACOMA	no discards available				5.49											
				C	18.29	6.03	0.25												
			NONE	no discards available	0.10												0.62		
				A				0.57	0.04	0.06				8.82	0.00				
		R-TRAMMEL	NONE	A	543.58	1.66	0.00												
				C				714.25	15.71	0.02	711.73	14.33	0.02	763.09	31.75	0.04	759.39	20.72	0.03
		TRAMMEL	NONE	no discards available	0.24			0.20			0.86			0.95			1.28		
	B	DEM_SEINE	NONE	no discards available	1.08														
		GILL	NONE	no discards available							16.17			21.81			5.36		
				C	13.71	0.76	0.05	5.26	0.00										
		NONE	NONE	no discards available				184.12						108.06			160.13		
				B							227.22	0.00							
		OTTER	NONE	no discards available							10.72			10.64					

FDI data call 2016: discard rates and DQI

year

DQI
- no discards available
- A
- B
- C

species	regulated area	regulated gear	specon	DQI	2011 L	2011 D	2011 R	2012 L	2012 D	2012 R	2013 L	2013 D	2013 R	2014 L	2014 D	2014 R	2015 L	2015 D	2015 R
COD	B	OTTER	NONE	C	35.16	5.39	0.13	23.73	5.93	0.20							7.22	0.00	
		PEL_TRAWL	NONE	no discards available										45.29					
				C	315.08	32.74	0.09	55.90	17.15	0.24	65.30	311.72	0.83				94.32	0.00	
		POTS	NONE	no discards available							5.22			3.67					
				C	2.70	0.21	0.07	1.05	0.03	0.03							0.40	0.00	
		R-DEM_SEIN..	BACOMA	no discards available	365.27			207.81											
			NONE	no discards available	93.31			257.07						0.79					
		R-GILL	NONE	B	6173.93	319.35	0.05	5868.85	366.32	0.06	4019.34	304.25	0.07	3802.39	295.57	0.07			
				C													3708.18	113.38	0.03
		R-LONGLINE	NONE	C	1603.98	72.47	0.04	1085.31	42.14	0.04	649.95	37.80	0.06	647.24	50.94	0.07	567.23	36.96	0.06
		R-OTTER	BACOMA	A	20021.41	3311.84	0.14	14979.90	3577.23	0.19	6472.54	1432.72	0.18	4419.50	1314.53	0.23			
				C													6268.26	0.00	
			NONE	A	10490.39	889.47	0.08	20418.32	2758.33	0.12				14115.04	5613.54	0.29	20354.16	4241.25	0.17
				B							14516.97	2460.00	0.15						
			T90	A	1145.25	277.34	0.20	752.61	229.50	0.23	1172.96	345.39	0.23	1174.28	473.01	0.29			
				C													1617.10	3.65	0.00
		R-PEL_TRA..	BACOMA	no discards available										7.08					
				A	3183.90	633.44	0.17												
				B				1158.09	200.85	0.15									
				C							145.95	38.99	0.21				19.52	0.00	
			NONE	no discards available							114.18			18.76					
				A	68.63	4.79	0.07												
				C				108.39	11.15	0.09									
			T90	A	23.94	7.49	0.24				5.48	1.54	0.22						
		R-TRAMMEL	NONE	B							0.72	0.04	0.05						
				C	1.54	0.00		0.70	0.02	0.02				1.70	0.05	0.03	1.30	0.01	0.01
		TRAMMEL	NONE	no discards available										0.35					
	C	GILL	NONE	B							7.80	0.47	0.06						
				C	1.22	0.00	0.00	0.74	0.02	0.03				1.45	0.00		0.03	0.00	
		NONE	NONE	A							2.15	0.21	0.09						
		OTTER	NONE	A				0.50	0.02	0.04									
		PEL_TRAWL	NONE	no discards available										2.19					
				A													0.13	0.00	
				C							0.08	0.00							
		POTS	NONE	no discards available				0.01			0.02			0.00					
				C	0.00	0.00											0.00	0.00	
		R-GILL	NONE	A	59.89	3.43	0.05	65.51	1.90	0.03	57.31	3.60	0.06						
				C										79.80	0.09	0.00	107.01	0.00	
		R-LONGLINE	NONE	B										0.01	0.00				
		R-OTTER	NONE	no discards available							0.59			0.01					
			T90	A							0.00	0.00	0.25						

FDI data call 2016: landings and discards at age

species	reg_area_cod	reg_gear_cod	specon	landings	discards	age0_l	age0_d	age1_l	age1_d	age2_l	age2_d	age3_l	age3_d	age4_l	age4_d	age5_l	age5_d	age6_l	age6_d	age7_l	age7_d	age8_l	age8_d	age9_l	age9_d	age10_l	age10_d	age11_l	age11_d
COD	28.2	GILL	NONE	0.47																									
		PEL_TRAWL	NONE	0.03																									
		POTS	NONE	0.02																									
		R-GILL	NONE	79.21	0.51	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.2	28.2	0.3	38.1	0.2	7.7	0.0	0.7	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		R-OTTER	BACOMA	83.92	26.36	0.0	0.0	0.0	0.6	0.0	5.8	0.1	28.5	20.6	34.3	46.9	9.8	31.0	0.2	3.1	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	A	GILL	NONE	12.43		0.0		0.3		5.9		3.6		2.1		0.4		0.3		0.1		0.0		0.0		0.0		0.0	
		NONE	NONE	85.74		0.0		0.9		34.6		16.2		20.8		6.3		1.7		0.6		0.1		0.0		0.0		0.0	
		OTTER	NONE	13.98		0.0		0.0		0.1		2.4		8.9		3.1		0.5		0.2		0.0		0.0		0.0		0.0	
		PEL_TRAWL	NONE	17.27	0.86	45.6	0.0	79.6	0.4	9.9	2.1	1.0	0.1	1.0	0.0	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		POTS	NONE	41.13	21.82	0.0	4.1	1.3	93.9	37.2	16.4	4.7	0.2	1.4	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		R-DEM_SEIN..	NONE	497.10	95.85	0.0	33.9	3.8	0.0	58.7	1.8	86.6	43.1	290.7	111.0	98.8	55.0	12.6	16.0	5.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0
		R-GILL	NONE	3344.27	114.71	0.0	1.6	114.5	164.0	1394.8	92.1	455.2	11.0	379.2	2.7	76.3	0.1	43.7	0.0	9.6	0.0	1.6	0.0	0.1	0.0	0.0	0.0	0.0	0.0
		R-LONGLINE	NONE	242.58	111.85	0.0	13.5	6.7	285.6	56.6	25.7	62.5	0.0	91.9	0.0	30.4	0.0	9.3	0.0	3.8	0.0	0.5	0.0	0.1	0.0	0.0	0.0	0.0	0.0
		R-OTTER	BACOMA	535.63	168.31																								
			NONE	7433.01	1548.78	0.0	383.0	478.4	966.4	2570.8	1739.5	1573.3	354.1	1992.4	522.1	602.9	252.0	146.2	73.5	38.5	0.0	6.5	0.0	0.6	0.0	1.0	0.0	0.2	0.0
			T90	255.55	83.98																								
		R-PEL_TRA..	NONE	8.82	0.00	0.0		0.0		3.0		0.8		1.0		0.1		0.1		0.0		0.0		0.0		0.0		0.0	
		R-TRAMMEL	NONE	763.09	31.75	0.0	0.0	1.9	44.4	56.6	27.6	48.6	3.0	123.7	0.6	19.2	0.0	18.6	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		TRAMMEL	NONE	0.95																									
	B	GILL	NONE	21.81																									
		NONE	NONE	108.06		0.0		0.0		0.0		11.2		71.7		62.8		21.1		4.5		0.7		0.0		0.0		0.0	
		OTTER	NONE	10.64																									
		PEL_TRAWL	NONE	45.29																									
		POTS	NONE	3.67																									
		R-DEM_SEIN..	NONE	0.79																									
		R-GILL	NONE	3802.39	295.57	0.0	0.0	0.0	12.2	297.1	407.2	1081.6	327.6	1129.9	138.1	677.2	45.8	494.5	12.1	172.8	3.2	53.5	1.2	14.8	0.0	4.3	0.0	0.0	0.0
		R-LONGLINE	NONE	647.24	50.94	0.0	0.0	0.0	0.0	77.3	0.0	416.4	0.0	258.6	0.0	137.0	0.0	20.4	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		R-OTTER	BACOMA	4419.50	1314.53	0.0	0.0	0.0	2.5	0.0	42.5	555.7	573.2	2081.7	1166.9	1163.0	674.3	712.1	154.2	330.4	32.1	95.8	4.9	18.9	0.0	4.6	0.0	0.0	0.0
			NONE	14115.04	5613.54	0.0	5381.2	0.0	99.5	2132.1	3508.1	6452.0	3655.2	5676.2	2724.7	3248.6	768.0	933.3	89.7	185.6	0.0	86.1	0.0	0.0	0.0	0.3	0.0	0.0	0.0
			T90	1174.28	473.01																								
		R-PEL_TRA..	BACOMA	7.08																									
			NONE	18.76																									
		R-TRAMMEL	NONE	1.70	0.05																								
		TRAMMEL	NONE	0.35																									
	C	GILL	NONE	1.45	0.00																								
		PEL_TRAWL	NONE	2.19																									
		POTS	NONE	0.00																									
		R-GILL	NONE	79.80	0.09																								
		R-LONGLINE	NONE	0.01	0.00																								
		R-OTTER	NONE	0.01																									

FDI data call 2016: landings and discards at age

species	reg_area_cod	reg_gear_cod	specon	landings	discards	age0_l	age0_d	age1_l	age1_d	age2_l	age2_d	age3_l	age3_d	age4_l	age4_d	age5_l	age5_d	age6_l	age6_d	age7_l	age7_d	age8_l	age8_d	age9_l	age9_d	age10_l	age10_d	age11_l	age11_d
COD	28.2	PEL_TRAWL	NONE	0.01	0.00																								
		POTS	NONE	0.02	0.00																								
		R-GILL	NONE	38.69	0.00																								
		R-OTTER	BACOMA	32.29																									
		R-PEL_TRA..	BACOMA	1.94																									
	A	GILL	NONE	17.62		0.0		0.0		0.0		9.1		1.0		0.6		0.6		0.6		0.0		0.0		0.0		0.0	
		NONE	NONE	124.15	1.03	0.0		0.0		2.7		55.9		5.0		4.6		0.4		0.6		0.0		0.0		0.0		0.0	
		OTTER	NONE	8.97	0.00	0.0		139.5		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0	
		PEL_TRAWL	NONE	27.67	18.43	0.0	0.0	0.0	4.3	10.8	28.7	8.2	4.7	0.3	0.2	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		POTS	NONE	17.70		0.0		1.5		3.7		8.6		0.4		0.3		0.0		0.0		0.0		0.0		0.0		0.0	
		R-DEM_SEIN..	NONE	532.05	51.45	0.0	0.0	0.0	3.0	17.7	83.8	269.4	61.1	16.4	9.1	18.6	0.0	2.5	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		R-GILL	NONE	2845.28	39.57	0.0	0.3	27.1	33.9	525.0	64.6	876.5	13.0	213.9	1.6	109.0	0.0	17.7	0.0	23.7	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.4	0.0
		R-LONGLINE	NONE	112.75	5.55	0.0	0.7	11.3	19.2	71.2	2.6	36.0	0.0	1.6	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		R-OTTER	BACOMA	1062.73																									
			NONE	7247.12	736.90	0.0	0.0	17.9	325.8	751.8	1363.9	3536.2	689.5	325.7	135.0	262.4	1.9	43.8	0.0	51.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.3	0.0
			T90	430.36	0.00																								
		R-PEL_TRA..	NONE	0.62																									
		R-TRAMMEL	NONE	759.39	20.72	0.0	0.0	1.9	2.3	13.4	43.7	161.1	2.0	33.1	0.0	38.3	0.0	5.4	0.0	11.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
		TRAMMEL	NONE	1.28																									
	B	GILL	NONE	5.36																									
		NONE	NONE	160.13																									
		OTTER	NONE	7.22	0.00																								
		PEL_TRAWL	NONE	94.32	0.00																								
		POTS	NONE	0.40	0.00																								
		R-GILL	NONE	3708.18	113.38	0.0	0.0	9.1	0.0	25.4	21.0	608.3	58.7	1772.5	10.3	1294.0	1.8	407.9	0.0	57.0	0.0	21.8	0.0	1.0	0.0	0.2	0.0	0.0	0.0
		R-LONGLINE	NONE	567.23	36.96	0.0	0.0	0.0	0.0	0.0	0.0	110.8	0.0	394.6	0.0	228.2	0.0	54.0	0.0	18.4	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		R-OTTER	BACOMA	6268.26	0.00	0.0		6.4		80.1		1158.2		2422.5		2623.9		1628.5		421.5		58.0		35.4		0.9		0.0	
			NONE	20354.16	4241.25	0.0	7.7	0.0	31.2	3610.6	2733.1	6384.2	6052.2	15166.3	3325.5	5589.8	359.8	915.5	6.8	134.1	8.2	15.1	0.0	6.6	0.0	1.4	0.0	0.0	0.0
			T90	1617.10	3.65																								
		R-PEL_TRA..	BACOMA	19.52	0.00																								
		R-TRAMMEL	NONE	1.30	0.01																								
	C	GILL	NONE	0.03	0.00																								
		PEL_TRAWL	NONE	0.13	0.00																								
		POTS	NONE	0.00	0.00																								
		R-GILL	NONE	107.01	0.00																								

FDI data call 2016: landings and discards at age

species	reg_area_cod	reg_gear_cod	specon	landings	discards	age0_l	age0_d	age1_l	age1_d	age2_l	age2_d	age3_l	age3_d	age4_l	age4_d	age5_l	age5_d	age6_l	age6_d	age7_l	age7_d	age8_l	age8_d	age9_l	age9_d	age10_l	age10_d	age11_l	age11_d
FLE	28.2	GILL	NONE	0.10																									
		POTS	NONE	0.24																									
		R-DEM_SEIN..	NONE	24.13		0.0		0.0		0.0		0.0		6.2		15.6		30.6		35.5		29.3		14.7		12.6		8.1	
		R-GILL	NONE	6.60	12.24																								
		R-OTTER	BACOMA	1122.19	75.17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	157.7	0.0	177.8	0.0	200.1	0.0	693.1	0.0	624.9	0.0	831.8	0.0	2891.4	0.0	0.0	0.0
	A	GILL	NONE	8.45																									
		OTTER	NONE	3.38																									
		POTS	NONE	0.11																									
		R-GILL	NONE	408.75	180.91	0.0		0.0		26.1		739.1		473.3		116.4		75.1		46.1		16.1		23.4		2.5		11.6	
		R-LONGLINE	NONE	0.87																									
		R-OTTER	NONE	1110.83	105.27	0.0	0.0	0.0	0.0	0.0	0.0	2616.1	842.2	1971.1	0.0	65.3	0.0	97.5	0.0	3.6	0.0	6.3	0.0	6.3	0.0	0.0	0.0	0.0	0.0
	B	GILL	NONE	8.02																									
		OTTER	NONE	1.71																									
		PEL_TRAWL	NONE	3.83																									
		POTS	NONE	5.11																									
		R-DEM_SEIN..	NONE	14.23																									
		R-GILL	NONE	1633.19	4346.23	0.0	0.0	0.0	0.0	0.0	226.8	35.1	41216.6	737.0	17984.7	967.3	3176.9	1068.6	1685.6	1062.7	545.1	923.0	235.6	884.5	66.4	836.0	95.2	0.0	0.0
		R-LONGLINE	NONE	9.67																									
		R-OTTER	BACOMA	1463.58	309.18	0.0	0.0	0.0	0.0	0.0	23.3	4.4	212.3	508.1	259.5	1006.5	68.1	786.4	33.8	1077.6	11.9	975.0	7.9	954.9	2.6	695.7	0.6	0.0	0.0
			NONE	8690.47	320.01	0.0	0.0	0.0	0.0	206.9	191.8	7136.3	1564.0	14911.0	0.0	3378.9	0.0	2277.0	75.5	1368.7	0.0	589.1	0.0	530.9	94.4	217.6	0.0	156.3	0.0
		R-PEL_TRA..	BACOMA	6.60																									
			NONE	7.75																									
	C	GILL	NONE	7.60																									
		POTS	NONE	0.40	0.42	0.0	0.0	0.0	0.2	0.0	4.9	0.0	3.2	1.6	0.0	0.5	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		R-DEM_SEIN..	NONE	17.77																									
		R-GILL	NONE	0.11																									
		R-PEL_TRA..	NONE	0.69																									
FLX	A	GILL	NONE	1.53																									
		NONE	NONE	4.73																									
		OTTER	NONE	0.01																									
		PEL_TRAWL	NONE	0.25																									
		POTS	NONE	24.85																									
		R-DEM_SEIN..	NONE	3.85	18.27																								
		R-GILL	NONE	121.46	522.28																								
		R-OTTER	BACOMA	7.49	97.68																								
			NONE	636.10	1572.59																								
			T90	1.87	48.98																								
		R-PEL_TRA..	NONE	0.01	0.00																								
		R-TRAMMEL	NONE	60.76	2159.63																								
		TRAMMEL	NONE	0.06																									
	B	DEM_SEINE	NONE	0.03																									
		GILL	NONE	0.34																									
		NONE	NONE	1.63																									
		PEL_TRAWL	NONE	26.15																									
		POTS	NONE	0.25																									
		R-GILL	NONE	62.33	943.14																								
		R-LONGLINE	NONE	0.01																									
		R-OTTER	BACOMA	101.19	650.33																								
			NONE	1281.54	2438.38																								
			T90	31.52	445.07																								
		R-TRAMMEL	NONE	11.92	0.02																								
		TRAMMEL	NONE	3.67																									
	C	GILL	NONE	0.49	0.01																								
		PEL_TRAWL	NONE	2.57																									
		POTS	NONE	0.03	0.00																								
		R-GILL	NONE	0.21	0.01																								
HER	28.2	GILL	NONE	1.87																									
		PEL_TRAWL	NONE	3472.97		50.8		1638.2		10705.6		19964.5		8131.0		12605.5		15256.7		14334.9		2962.6		4530.9		3232.3		725.8	
		POTS	NONE	0.04																									
		R-OTTER	BACOMA	6.65																									
	A	GILL	NONE	3620.19	0.00	0.0		6.0		53.7		609.7		4080.4		6313.1		3510.3		2339.8		1505.7		546.4		205.8		79.2	
		NONE	NONE	30.37																									
		OTTER	NONE	1180.36																									
		PEL_TRAWL	NONE	11562.49	0.00	4365.6		34728.3		25320.1		27881.1		18727.2		10056.2		3902.3		1810.8		989.4		297.0		412.0		13.5	
		POTS	NONE	351.28	10.02	0.0	0.0	0.0	0.0	66.9	8.0	1605.3	36.1	1471.0	31.1	272.6	3.0	85.3	2.0	57.0	2.0	46.9	0.0	9.4	0.0	5.2	0.0	0.0	0.0
		R-DEM_SEIN..	NONE	0.00	0.01																								
		R-GILL	NONE	7.89	0.01																								

FDI data call 2016: landings and discards at age

species	reg_area_cod	reg_gear_cod	specon	landings	discards	age0_l	age0_d	age1_l	age1_d	age2_l	age2_d	age3_l	age3_d	age4_l	age4_d	age5_l	age5_d	age6_l	age6_d	age7_l	age7_d	age8_l	age8_d	age9_l	age9_d	age10_l	age10_d	age11_l	age11_d
HER	A	R-OTTER	NONE	29.50	0.27																								
		R-TRAMMEL	NONE	0.06																									
		TRAMMEL	NONE	0.49																									
	B	DEM_SEINE	NONE	11.00																									
		GILL	NONE	1011.75		0.0		0.0		0.0		297.8		3447.6		1189.0		742.3		282.0		178.8		191.2		271.1		244.5	
		OTTER	NONE	5488.66																									
		PEL_SEINE	NONE	488.25																									
		PEL_TRAWL	NONE	47448.99	0.00	36688.2		159091.1		68447.0		145859.1		94594.6		92991.4		168536.2		156280.5		64020.7		45651.7		21264.4		7845.5	
		POTS	NONE	7756.76		0.0		359.4		92214.5		104403.0		26795.1		32023.5		14279.8		41075.0		1045.7		8692.1		5914.5		0.0	
		R-GILL	NONE	7.40																									
		R-LONGLINE	NONE	0.33																									
		R-OTTER	NONE	8.22																									
		R-PEL_TRA..	NONE	0.17																									
	C	DEM_SEINE	NONE	0.30																									
		GILL	NONE	646.41	7.30																								
		OTTER	NONE	2106.97																									
		PEL_TRAWL	NONE	152919.58	0.00	257824.2		863933.4		1298797.3		1185850.8		358982.2		632548.9		411614.4		290238.2		236137.1		131953.7		82398.6		73520.7	
		POTS	NONE	8547.13	33.20	0.0	0.0	237.0	0.0	37591.3	0.0	83512.4	0.0	20216.8	0.0	36629.4	0.0	15633.6	0.0	5575.2	0.0	57497.1	0.0	1520.6	0.0	800.4	0.0	0.0	0.0
		R-GILL	NONE	0.34	0.00																								
PLE	A	GILL	NONE	1.84		0.0		0.0		0.1		1.2		2.9		0.9		0.5		0.1		0.0		0.0		0.0		0.0	
		NONE	NONE	0.89																									
		OTTER	NONE	0.08																									
		PEL_TRAWL	NONE	0.22																									
		POTS	NONE	1.00	0.00																								
		R-DEM_SEIN..	NONE	4.65	0.00	0.0		0.0		0.5		3.8		6.7		1.8		0.4		0.4		0.2		0.2		0.0		0.0	
		R-GILL	NONE	331.48	252.27	0.0	0.0	0.0	27.4	43.5	609.5	144.6	687.0	304.7	66.8	148.6	60.2	68.0	0.5	20.7	5.4	6.4	0.0	0.6	0.0	1.0	0.0	0.5	0.0
		R-LONGLINE	NONE	0.11																									
		R-OTTER	BACOMA	9.30	61.50																								
			NONE	1153.32	188.39	0.0	0.0	0.0	21.9	496.6	460.5	1009.2	201.6	1344.3	191.3	490.1	56.7	162.6	17.8	49.8	2.5	17.3	0.0	5.0	0.0	1.0	0.0	0.6	0.0
			T90	4.16	31.08																								
		R-PEL_TRA..	NONE	0.22	0.00																								
		R-TRAMMEL	NONE	203.84	7.07	0.0	0.0	0.0	0.0	23.1	1.0	83.7	3.9	189.0	5.0	90.9	1.8	44.5	0.9	13.3	0.4	4.1	0.0	0.4	0.1	0.7	0.0	0.3	0.0
		TRAMMEL	NONE	0.06																									
	B	GILL	NONE	0.04																									
		NONE	NONE	0.19																									
		OTTER	NONE	0.02																									
		POTS	NONE	0.04																									
		R-GILL	NONE	29.38	194.79																								
		R-LONGLINE	NONE	0.02																									
		R-OTTER	BACOMA	10.40	58.80																								
			NONE	148.66	67.32	0.0		0.0		26.0		107.3		278.3		126.7		30.3		0.0		0.0		0.0		30.3		0.0	
			T90	5.49	35.65																								
		R-TRAMMEL	NONE	0.17	0.00																								
SPR	28.2	PEL_TRAWL	NONE	28091.14		89753.6		356182.1		804725.8		811110.6		290202.8		72950.1		249052.6		46588.0		56132.8		0.0		0.0		0.0	
		R-OTTER	BACOMA	3.50																									
	A	NONE	NONE	11.30																									
		OTTER	NONE	652.00	0.00	0.0		9901.9		3255.5		12067.8		11754.2		3005.4		3087.8		137.2		658.8		0.0		0.0		0.0	
		PEL_TRAWL	NONE	3863.71	0.00	0.0		245545.9		27857.4		55603.3		49480.3		10629.3		12659.0		893.3		0.0		0.0		0.0		0.0	
		POTS	NONE	2.00																									
		R-OTTER	NONE	19.29	0.10																								
	B	GILL	NONE	0.07																									
		NONE	NONE	1028.69																									
		OTTER	NONE	5067.79																									
		PEL_TRAWL	NONE	99067.24	0.00	884715.0		2217235.5		2739940.2		2803348.8		971558.6		620577.6		614812.5		116129.6		88112.3		2778.1		3880.4		0.0	
		POTS	NONE	0.03																									
		R-OTTER	BACOMA	10.80																									
			NONE	105.33																									
		R-PEL_TRA..	NONE	6.00																									
	C	GILL	NONE	4.05	0.00																								
		OTTER	NONE	32.63																									
		PEL_TRAWL	NONE	63355.76	0.00	56741.1		1175016.3		2718891.8		1635731.6		536006.2		503670.6		386312.4		166288.1		195095.7		0.0		0.0		0.0	
		POTS	NONE	0.97	0.00																								
		R-GILL	NONE	0.00	0.00																								

FDI data call 2016: landings and discards at age

species	reg_area_cod	reg_gear_cod	specon	landings	discards	age0_l	age0_d	age1_l	age1_d	age2_l	age2_d	age3_l	age3_d	age4_l	age4_d	age5_l	age5_d	age6_l	age6_d	age7_l	age7_d	age8_l	age8_d	age9_l	age9_d	age10_l	age10_d	age11_l	age11_d
FLE	28.2	GILL	NONE	0.17	0.00																								
		PEL_TRAWL	NONE	40.45																									
		POTS	NONE	1.87	0.00																								
		R-DEM_SEIN..	NONE	45.46	0.00																								
		R-GILL	NONE	6.25	0.02																								
		R-OTTER	BACOMA	1648.25	1.38	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	558.7	0.0	931.2	0.0	1396.8	0.0	651.8	0.0	372.5	0.0	1676.1	0.0	3212.8	0.0	0.0	0.0
	A	GILL	NONE	0.75																									
		NONE	NONE	2.62	0.98																								
		OTTER	NONE	0.42																									
		PEL_TRAWL	NONE	2.38																									
		POTS	NONE	27.87																									
		R-DEM_SEIN..	NONE	9.53	113.78	0.0	0.0	0.0	0.0	8.9	1.6	4.9	57.3	6.4	237.2	6.2	172.7	2.3	9.2	0.4	0.0	0.4	1.0	0.0	0.0	0.0	0.0	0.0	0.0
		R-GILL	NONE	480.65	1206.06	0.0	0.0	0.0	0.0	63.1	5881.2	530.1	0.0	880.0	0.0	213.7	0.0	96.1	0.0	16.5	0.0	16.5	0.0	0.0	0.0	16.5	0.0	8.2	0.0
		R-LONGLINE	NONE	2.43																									
		R-OTTER	BACOMA	5.52																									
			NONE	1072.74	2928.75	0.0	0.0	0.0	0.0	205.4	296.4	600.4	2519.1	1514.8	6495.6	652.0	3755.1	196.6	193.0	82.7	0.0	71.6	74.7	0.2	0.0	12.9	0.0	13.8	0.0
			T90	4.28	0.00																								
		R-PEL_TRA..	NONE	0.12																									
		R-TRAMMEL	NONE	43.45	14.22																								
		TRAMMEL	NONE	0.02																									
	B	GILL	NONE	2.01	0.00																								
		NONE	NONE	0.31	0.54																								
		OTTER	NONE	0.44	0.00																								
		PEL_TRAWL	NONE	8.34	0.00																								
		POTS	NONE	9.07	27.46																								
		R-DEM_SEIN..	NONE	11.06	0.00																								
		R-GILL	NONE	1277.73	1583.59	0.0	0.0	0.0	0.0	0.0	91.6	162.1	6918.9	1687.2	5377.2	897.4	1947.3	555.4	711.3	327.7	505.8	221.7	207.3	308.6	1.9	534.0	10.7	0.0	0.0
		R-LONGLINE	NONE	18.96	0.00																								
		R-OTTER	BACOMA	560.62	189.43	0.0	0.0	0.0	0.0	0.0	21.0	44.2	664.8	199.5	670.5	247.4	200.1	187.0	71.8	225.0	52.3	203.0	22.9	329.3	15.8	782.4	25.1	0.0	0.0
			NONE	8020.09	17363.28	0.0	0.0	0.0	0.0	96.6	7.5	2271.0	7666.2	17979.2	97821.9	7754.8	15281.3	1001.2	0.0	408.9	3099.9	308.8	0.0	524.5	0.0	314.1	0.0	82.8	1978.4
			T90	10.89	46.19																								
		R-PEL_TRA..	BACOMA	1.10																									
		R-TRAMMEL	NONE	10.23	0.40																								
	C	GILL	NONE	5.57	0.00																								
		POTS	NONE	0.67	0.03																								
		R-DEM_SEIN..	NONE	9.54	0.00																								
		R-GILL	NONE	0.31	0.00																								
FLX	A	R-OTTER	NONE	0.00	3.14		0.0		0.0		0.0		1.4		6.6		4.8		0.3		0.0		0.0		0.0		0.0		0.0
	B	R-OTTER	NONE	0.00	484.30																								
HER	28.2	GILL	NONE	0.09	0.00																								
		PEL_TRAWL	NONE	4738.48	0.00	143.8		49560.4		7119.6		22363.0		26677.4		12633.6		17461.3		13404.3		10500.9		2294.3		3519.0		417.5	
		POTS	NONE	0.13	0.00																								
		R-OTTER	BACOMA	16.37																									
	A	GILL	NONE	4136.73	0.00	0.0		0.0		0.3		28.3		3384.7		12554.2		3898.2		1285.2		2188.9		295.6		157.0		5.6	
		NONE	NONE	1.33	0.05																								
		OTTER	NONE	1033.24	0.00	1.0		9720.1		13658.3		2068.8		1247.3		620.8		253.8		267.3		73.6		1.6		0.0		0.0	
		PEL_SEINE	NONE	4.50																									
		PEL_TRAWL	NONE	15438.05	0.00	92.4		7868.4		110406.3		43911.0		36318.0		13755.5		3157.4		4725.5		3570.6		1906.3		101.7		1.8	
		POTS	NONE	425.04		0.0		0.0		47.5		687.7		2146.3		1563.2		224.9		94.8		49.4		10.7		0.0		0.0	
		R-DEM_SEIN..	NONE	0.01	0.04																								
		R-GILL	NONE	3.94	0.25																								
		R-OTTER	NONE	4.62	7.21	0.0	0.0	0.0	53.5	0.0	110.8	0.0	13.1	0.0	11.5	0.0	1.9	0.0	2.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		TRAMMEL	NONE	0.12																									
	B	DEM_SEINE	NONE	22.80																									
		GILL	NONE	1062.05	0.00	0.0		0.0		0.0		198.0		1212.4		4713.5		98.9		1076.3		977.4		853.6		98.9		74.2	
		NONE	NONE	0.00	0.00																								
		OTTER	NONE	4520.86	0.00																								
		PEL_SEINE	NONE	756.10																									
		PEL_TRAWL	NONE	81216.74	5529.82	25638.7	0.0	313136.2	0.0	223698.9	73.2	506679.1	0.0	533290.4	0.0	106172.0	0.0	135170.7	0.0	217785.8	0.0	181497.2	0.0	33719.3	0.0	39639.1	0.0	10180.8	0.0
		POTS	NONE	9489.73	0.00	0.0		941.4		13348.2		137044.3		94233.9		21037.6		17941.9		10219.9		24622.8		1618.0		9296.1		11.9	
		R-GILL	NONE	2.48	0.02																								
		R-OTTER	BACOMA	2.00																									
			NONE	0.20																									
		R-TRAMMEL	NONE	0.00	0.00																								
	C	GILL	NONE	697.00	13.17																								
		OTTER	NONE	2340.30	0.00	0.0		574.2		35235.8		48441.4		29034.3		8861.6		7234.7		574.2		191.4		0.0		0.0		0.0	
		PEL_TRAWL	NONE	161827.72	0.10	74338.6	0.0	2009428.6	0.0	1406829.9	0.0	1309043.5	0.0	834392.9	0.0	388718.8	0.0	375565.3	0.0	301950.3	0.0	202321.6	0.0	157711.4	0.0	105608.4	0.0	38750.3	0.0

FDI data call 2016: landings and discards at age

species	reg_area_cod	reg_gear_cod	specon	landings	discards	age0_l	age0_d	age1_l	age1_d	age2_l	age2_d	age3_l	age3_d	age4_l	age4_d	age5_l	age5_d	age6_l	age6_d	age7_l	age7_d	age8_l	age8_d	age9_l	age9_d	age10_l	age10_d	age11_l	age11_d
HER	C	POTS	NONE	7728.10	25.05	0.0	0.0	5.1	0.0	45764.0	0.0	90929.4	0.0	49355.3	0.0	27086.9	0.0	21026.5	0.0	19909.9	0.0	33256.6	0.0	457.1	0.0	1904.0	0.0	193.1	0.0
		R-GILL	NONE	0.20	0.10																								
PLE	A	GILL	NONE	2.26																									
		NONE	NONE	2.87	0.73	0.0		0.0		0.0		0.5		0.8		2.2		3.1		0.9		0.2		0.2		0.0		0.0	
		OTTER	NONE	1.02		0.0		0.0		0.0		0.4		0.6		1.2		0.2		0.0		0.0		0.0		0.0		0.0	
		PEL_TRAWL	NONE	0.07																									
		POTS	NONE	1.07		0.0		0.0		0.0		0.2		0.5		1.2		0.7		0.5		0.0		0.0		0.0		0.0	
		R-DEM_SEIN..	NONE	39.93	0.00	0.0		0.0		9.7		26.1		21.1		48.7		17.0		9.3		0.7		0.2		0.0		0.0	
		R-GILL	NONE	265.14	46.73	0.0	0.0	0.0	1.2	14.1	24.2	89.0	56.8	97.2	31.4	209.3	14.1	112.7	22.3	61.2	0.5	8.6	0.0	3.3	0.0	1.0	0.0	0.9	0.0
		R-LONGLINE	NONE	0.01																									
		R-OTTER	BACOMA	6.94																									
			NONE	1362.47	1107.98	0.0	0.0	2.5	953.7	580.9	3620.8	1074.1	2405.3	966.1	154.3	1120.6	20.8	431.1	4.7	143.1	0.0	26.7	0.0	6.1	0.0	2.1	0.0	0.6	0.0
			T90	1.59																									
		R-PEL_TRA..	NONE	0.08																									
		R-TRAMMEL	NONE	207.04	13.97	0.0	0.0	0.0	0.0	12.2	5.7	56.8	12.6	66.8	10.8	162.0	7.8	85.0	4.5	46.3	0.9	5.9	0.0	1.7	0.2	0.8	0.0	0.7	0.0
		TRAMMEL	NONE	1.23		0.0		0.0		0.1		0.6		0.3		1.3		0.6		0.1		0.0		0.0		0.0		0.0	
	B	NONE	NONE	0.01	0.15																								
		POTS	NONE	0.00																									
		R-GILL	NONE	24.35	96.51	0.0		0.0		0.0		20.7		20.7		20.7		0.0		0.0		0.0		0.0		0.0		0.0	
		R-LONGLINE	NONE	0.01																									
		R-OTTER	BACOMA	5.41	23.37																								
			NONE	146.24	40.99	0.0	0.0	0.0	3.6	46.1	16.3	654.5	208.2	141.2	11.1	20.4	5.7	0.9	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			T90	2.61	13.77																								
		R-TRAMMEL	NONE	1.40	0.00																								
SPR	28.2	PEL_TRAWL	NONE	27011.30	0.00	20870.7		1433862.6		440582.4		528051.4		412332.4		138099.8		23061.9		113337.4		37284.2		0.0		0.0		0.0	
		R-OTTER	BACOMA	140.82																									
	A	NONE	NONE	184.71																									
		OTTER	NONE	1025.85	0.00	0.0		1603.1		8942.0		23797.7		9262.6		14178.8		285.0		0.0		0.0		0.0		0.0		0.0	
		PEL_TRAWL	NONE	6746.10	0.00	0.0		25146.5		202840.3		140669.7		73494.9		27026.3		13008.7		0.0		0.0		0.0		0.0		0.0	
		POTS	NONE	1.25																									
		R-OTTER	NONE	0.10	0.08																								
	B	GILL	NONE	0.03																									
		NONE	NONE	1352.80																									
		OTTER	NONE	3678.84	0.00																								
		PEL_TRAWL	NONE	123214.39	0.00	55429.7		6088344.6		1947352.6		2773103.7		1723923.9		536705.9		430142.8		169980.6		39976.9		3341.0		339.9		6636.9	
		R-OTTER	BACOMA	423.61																									
			NONE	0.23																									
	C	GILL	NONE	4.07	0.00																								
		NONE	NONE	77.76																									
		OTTER	NONE	69.09	0.00																								
		PEL_TRAWL	NONE	50786.63	0.50	48771.4	0.0	2427970.4	0.0	1056836.8	0.0	1319728.5	0.0	870279.0	0.0	311162.2	0.0	211848.7	0.0	147606.0	0.0	157990.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		POTS	NONE	0.01	0.00																								

FDI data call 2016: cpue

species	regulated area	regulated gear	specon	year											
				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
COD	28.2	GILL	NONE													
		OTTER	NONE													
		PEL_TRAWL	NONE													0
		POTS	NONE													0
		R-GILL	NONE	1923		2513	1740	2087	2542	2549	1379	1874			4962	1485
		R-OTTER	BACOMA	2397	1966		2620								2241	
		R-PEL_TRAWL	BACOMA													
	A	BEAM	NONE													
		DEM_SEINE	NONE		0											
		DREDGE	NONE													
		GILL	NONE	393	130	305				0	29	26	9	9		
		NONE	NONE				5725				849			3394		755
		OTTER	NONE							59	272		75			48
		PEL_TRAWL	NONE		91					25	127	121	24		35	111
		POTS	NONE								528	334	272	1360	323	
		R-BEAM	BACOMA													
			NONE													
		R-DEM_SEINE	BACOMA													
			NONE	4247	3849				7028	5481	6161	7804	5196	8950	9085	8158
		R-GILL	NONE	1901	1796	1791	1819	1883	1777	1683	1981	1839	2094	1876	2051	1770
		R-LONGLINE	NONE	2096	2131	2175		2490		1471	1969	2551	2386	2341	2244	1058
		R-OTTER	BACOMA		2516	2004	3469	3339	2924	3024	3665	4620	3983	3564	5474	
			NONE	2721	2751	3174	3503	4154	3632	4210	4761	5232	5223	4169	4694	5019
			T90								4391	5229	5781	2707	5045	6185
		R-PEL_TRAWL	BACOMA		1176	1421	1983		1441			2992				
			NONE	3007	2115	2931	4526	3362	2826	9475	5642		3106		9574	
		R-TRAMMEL	NONE	1315	1232	1345			1161	775	1287	1309	1559	1610	1937	1944
		TRAMMEL	NONE	676												
	B	DEM_SEINE	NONE													
		DREDGE	NONE													
		GILL	NONE			406				28	14	96	23			
		NONE	NONE								312			7021		
		OTTER	NONE							44	26	75	76			19
		PEL_TRAWL	NONE							48	57	33	15	72		16
		POTS	NONE							85	91	28	8			0
		R-DEM_SEINE	BACOMA													
			NONE													
		R-GILL	NONE	2365	1656	1892	2091	2054	2778	4065	4806	3663	3113	2562	2631	2707
		R-LONGLINE	NONE	2395	2994	2743			3100	1937	4085	2715	3099	2394	2682	2537
		R-OTTER	BACOMA	3359	1818	2220	2706	3561	4129	7505	10317	9990	7667	5094	5405	6475
			NONE	4199	3736	3734	5167	7650	9032	11523	11757	5306	8728	6533	7650	9723
			T90							9333	13896	6034	6177	4843	5915	7404
		R-PEL_TRAWL	BACOMA		1767		3105	3893	1424	6483	9263	4110	7573	4198		2721
			NONE	3141	8579	4357	6604	13182	14205	12758	13962	2709	6586			
		R-TRAMMEL	NONE	1131	967	439				4154		952	0	0	82	63
		TRAMMEL	NONE	0	0	0										
	C	GILL	NONE	0	0	1	0	0	0	0	1	1	6	4	1	0
		NONE	NONE											4		
		OTTER	NONE										3			
		PEL_TRAWL	NONE											0		0
		POTS	NONE		0	0				0		0				0
		R-GILL	NONE							556	1156	1079	905	824	200	424
		R-LONGLINE	NONE												0	
		R-OTTER	BACOMA													
			NONE													
			T90											0		

FDI data call 2016: lpue

				year											
species	regulated area	regulated gear	specon	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
COD	28.2	GILL	NONE							0	0	0	0	0	
		OTTER	NONE		0	0									
		PEL_TRAWL	NONE	13	2	3	7	3		1	2	1	0	0	0
		POTS	NONE												0
		R-GILL	NONE	1912	2448	1702	1953	2480	2549	1594	2044	3168	3817	4900	1485
		R-OTTER	BACOMA	1955	2330	2620	1559	1674	6131	2467	1109	5381	2087	1711	532
		R-PEL_TRAWL	BACOMA										8328		4545
	A	BEAM	NONE							2262	3394				
		DEM_SEINE	NONE	0	0	406	0								
		GILL	NONE	130	276	215	198	46	27	29	26	9	23	40	56
		NONE	NONE	45174	3796	5642	1148	704	357	849	886	802	3458	1917	3346
		OTTER	NONE	100	208	240	156	181	138	107	227	75	69	98	48
		PEL_TRAWL	NONE	89	180	205	150	100	65	127	88	20	24	35	69
		POTS	NONE	28	1218	401	740	315	312	528	328	272	269	216	97
		R-BEAM	BACOMA					2327							
		R-DEM_SEINE	BACOMA			2177	3789	6510	4583	5354	5077	2268			
			NONE	3421	3952	5497	6093	6973	5084	5236	7058	5002	6635	7614	7430
		R-GILL	NONE	1767	1712	1838	1902	1822	1592	1883	1814	2062	1830	1984	1744
		R-LONGLINE	NONE	2084	2075	1847	2573	1753	1495	1969	2517	2356	2205	1541	1067
		R-OTTER	BACOMA	2400	1995	3258	3121	2749	2724	3088	3793	3679	3231	4168	5514
			NONE	2478	2514	3199	3856	3347	3858	3932	4650	5004	3359	3885	4556
			T90							4032	3641	4717	2331	3799	6185
		R-PEL_TRAWL	BACOMA	1568	1675	3305	5758	1441		3333	2472	3005			
			NONE	1851	2453	4122	3042	2826	8746	4724	0	3106		9574	1789
		R-TRAMMEL	NONE	1219	1202	1431	1229	1161	741	1199	1302	1525	1582	1855	1894
		TRAMMEL	NONE	1566	1347	669	1118	475	0	402	0	0	127	337	364
	B	DEM_SEINE	NONE								87				
		DREDGE	NONE					4525							
		GILL	NONE	256	419	353	296	57	19	14	89	34	91	122	30
		NONE	NONE	103400	2925	6332	1307	1116	379	312		27837	7021	13825	9734
		OTTER	NONE	84	109	65	33	32	42	26	66	58	30	27	22
		PEL_TRAWL	NONE	44	27	25	37	36	44	33	30	11	13	9	18
		POTS	NONE	0	0	3	0	5	85	91	19	8	41	28	0
		R-DEM_SEINE	BACOMA			5699	6444	12079	17195	8659	9456	7461			
			NONE	588	14459	8690	10731				11670	12658		337	
		R-GILL	NONE	1608	1835	2008	1906	2687	3906	4430	3484	2930	2381	2443	2628
		R-LONGLINE	NONE	2956	2700	3080	3104	3095	1806	3603	2599	2983	2265	2486	2377
		R-OTTER	BACOMA	1722	2033	2343	3011	3795	6740	9403	8572	6189	4170	4165	6475
			NONE	3517	3464	4596	6826	8559	10734	11076	4891	7688	5586	5473	8046
			T90						8075	12812	4855	4741	3740	4213	7386
		R-PEL_TRAWL	BACOMA	1719	1431	2682	3537	1290	5961	8947	3428	6449	3308	4202	2721
			NONE	8319	4144	5939	11864	14205	12478	13208	2596	5977	3282	3355	
		R-TRAMMEL	NONE	967	439	473	2557	2579	4096	2660	952	0	0	82	63
		TRAMMEL	NONE	0	0	0		0						0	
	C	GILL	NONE	0	1	0	0	0	0	1	1	6	4	1	0
		NONE	NONE										4		
		OTTER	NONE	0	0	14						3			
		PEL_TRAWL	NONE										0	0	0
		POTS	NONE	0	0				0		0	0	0	0	0
		R-GILL	NONE	133	107	104	161	213	541	1115	1028	865	770	200	424
		R-LONGLINE	NONE					0						0	
		R-OTTER	BACOMA					463							
			NONE										10000	0	
			T90										0		

FDI data call 2016: effort

annex	regulated area	regulated gear	specon	vessel length	country	year 2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
BOB	8A-BOB	BEAM	NONE	O10T15M	FRA	4104.0					1111.0		412.0		
				O15M	ENG			880.0							
			SBCIIIART5	O10T15M	FRA					588.0					
				O15M	BEL	241716.0	226017.0	91076.0	108412.0	152261.0	150812.0	136302.0	102233.0	137843.0	127694.0
		DEM_SEINE	NONE	O10T15M	FRA						385.0				
				O15M	FRA					331067.0	612087.0	99372.0	142166.0	32287.3	30819.0
					NLD				6152.0						
			SBCIIIART5	O10T15M	FRA						215.0				
				O15M	FRA							542371.0	500007.5	646517.4	735094.1
		DREDGE	NONE	O10T15M	FRA	533612.0	465264.0	377579.0	366074.0	86297.0	114273.0	170901.0	137655.8	114900.6	126493.9
				O15M	FRA		3117.0			3729.0	7872.0	5700.0	768.0		
			SBCIIIART5	O10T15M	FRA					22280.0	8443.0	70603.0	80586.8	36791.8	41022.6
				O15M	FRA					397.0			2878.3		
		GILL	NONE	O10T15M	FRA	985842.0	885213.0	565124.0	556128.0	252665.0	237440.0	133487.0	140650.7	100226.2	125632.4
					ENG	1804.0		2050.0	5350.5	2255.0		1383.8			
					ESP					588.0					
				O15M	FRA	1410922.0	935828.0	1225106.0	1209134.0	1281481.0	1037043.0	848311.0	837142.3	740619.9	884509.3
					ENG	119939.7	39301.5	16297.5	39310.7	57766.0	63140.2	51062.2	60447.5	56694.8	35313.2
					SCO	33150.0	54702.0	93152.0	29681.0	49473.0	21850.0	28060.0	45552.5	35534.3	16437.4
					ESP					621157.3	536771.2	189434.0	188616.4	136386.6	225739.8
			SBCIIIART5	O10T15M	FRA					190673.0	189367.0	294533.0	276316.8	348080.6	318471.5
				O15M	FRA					384997.0	282387.0	481502.0	545481.5	536043.3	590124.6
		LONGLINE	NONE	O10T15M	FRA	495954.0	439109.0	350927.0	350927.0	465211.0	458690.0	373242.0	416795.8	413130.9	437388.2
					ESP							6018.0	147.7		
				O15M	FRA	160144.0	182442.0	195096.0	195096.0	138684.0	242778.0	337740.0	333597.0	265908.2	348245.4
					ENG	57542.0	33852.3	14940.8							
					SCO	6797.0	1378.0	20726.0		9337.0	58942.0	2024.0	5652.0	1785.9	
					IRL	2105.0									
					ESP					1900768.9	1576848.1	914706.0	699983.3	495582.4	994037.0
			SBCIIIART5	O10T15M	FRA					54963.0	36278.0	133534.0	171794.8	165539.7	143281.3
				O15M	FRA					17955.0	7097.0	18033.0	11426.0	23016.8	46140.4
		NONE	NONE	O10T15M	FRA	155533.0	161803.0	258646.0	258646.0		65853.0			39118.0	
					ESP					80.9	88.2				
				O15M	FRA		10727.0	9469.0	9469.0		4367.0			305.0	
					ESP					111304.0	78642.1	82250.0			
			SBCIIIART5	O10T15M	FRA						4324.0			6524.7	
		OTTER	NONE	O10T15M	FRA	7027854.0	7788567.0	5636552.0	5597054.0	2705496.0	2640321.0	2155237.0	1912806.0	2059718.0	1822205.6
					ESP					191.8					
				O15M	FRA	11498677.0	12756261.0	11428750.0	11348841.0	3690545.0	3647443.0	2351504.0	1660373.8	2410967.9	2586376.4
					ENG	41472.0			7920.0	3240.0	26490.0			8451.4	
					SCO							10723.0	328.4		237.8
					IRL	1209.0									
					DNK		11850.0		42920.0						
					ESP					1216952.7	1156717.3	675020.0	412946.5	289825.2	727798.5
					NIR				1624.0						
			SBCIIIART5	O10T15M	FRA					1996253.0	2257187.0	2289137.0	2238565.7	1988463.2	1985766.2
				O15M	FRA					3348058.0	3299726.0	3779139.0	3306439.2	3376623.3	3597878.0
					BEL							950.0			3600.0
		PEL_SEINE	NONE	O10T15M	FRA	130261.0	124419.0	135500.0	135500.0	169748.0	161522.0	87780.0	92464.5	84602.4	94761.8
				O15M	FRA	461322.0	486618.0	501843.0	501528.0	514307.0	582871.0	468242.0	382887.5	540133.3	613655.4
					ESP					5944.0		2202.0	21538.3	450.6	14754.4
			SBCIIIART5	O10T15M	FRA					828.0					
				O15M	FRA							588.0	7055.0	1470.0	27.0
		PEL_TRAWL	NONE	O10T15M	FRA	465456.0	523846.0	75634.0	68830.0	330674.0	297541.0	151371.0	169179.2	184940.8	134291.2
				O15M	FRA	2034186.0	1625037.0	406493.0	372875.0	872711.0	735489.0	1027037.0	662992.0	1280039.7	1418339.6
					NLD	428503.0	94666.0	367306.0	166742.0	99986.0	11880.0		156320.0	125904.0	143204.0
					DEU	169488.0		85325.0	20800.0	41237.0	11025.0		51374.0	28820.0	57037.0
					ENG	92444.7	36288.0	155677.1	170024.5	44489.4	24500.2		26811.8		29097.8
					SCO				19496.0						
					IRL	37511.0	27652.0		4028.0	15000.0		13439.0	25397.0	15666.0	25523.0
					DNK	38027.0	181719.0	146452.0	181440.0	29240.0	7123.0	89295.2	74238.5		
					ESP							1323.0			
					NIR				541.3						
			SBCIIIART5	O10T15M	FRA					34343.0	76758.0	81856.0	91807.5	145226.7	123430.0
				O15M	FRA					67629.0	32152.0	256059.0	278303.0	361590.4	301427.5
		POTS	NONE	O10T15M	FRA	42075.0	34753.0	8025.0	8025.0	360938.0	344330.0	235209.0	209987.0	241531.5	170902.4
					ESP					2991.5					
				O15M	FRA	111043.0	92109.0	14170.0	14170.0	258200.0	207106.0	216254.0	259830.5	258870.8	275720.4
					DEU	13631.0	11500.0	7056.0							3092.0
			SBCIIIART5	O10T15M	FRA					20990.0	71587.0	131845.0	111063.6	136973.7	107185.2
				O15M	FRA							2420.0	27719.7	12081.5	15546.2
		TRAMMEL	NONE	O10T15M	FRA	1555070.0	1732736.0	1349204.0	1349204.0	319203.0	268760.0	210152.0	185222.0	191259.9	170170.6
					ENG			546.7							
				O15M	FRA	975590.0	1228456.0	1121860.0	1121860.0	36341.0	38778.0	38999.0	72253.5	67575.5	24966.6
					ENG										1048.7

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FDI data call 2016: effort

						year									
annex	regulated area	regulated gear	specon	vessel length	country	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
BOB	8A-BOB	TRAMMEL	NONE	O15M	ESP					2021.3	3292.8				
			SBCIIIART5	O10T15M	FRA					798616.0	832297.0	872290.0	884113.8	919489.2	964683.8
				O15M	FRA					905178.0	844775.0	849693.0	783621.0	942238.7	920890.0

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FDI data call 2016: effort

				year									
annex	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
BOB	8A-BOB	BEAM	NONE	4104.0		880.0			1111.0		412.0		
			SBCIIIART5	241716.0	226017.0	91076.0	108412.0	152849.0	150812.0	136302.0	102233.0	137843.0	127694.0
		DEM_SEINE	NONE				6152.0	331067.0	612472.0	99372.0	142166.0	32287.3	30819.0
			SBCIIIART5						215.0	542371.0	500007.5	646517.4	735094.1
		DREDGE	NONE	533612.0	468381.0	377579.0	366074.0	90026.0	122145.0	176601.0	138423.8	114900.6	126493.9
			SBCIIIART5					22677.0	8443.0	70603.0	83465.1	36791.8	41022.6
		GILL	NONE	2551657.7	1915044.5	1901729.5	1839604.2	2265385.4	1896244.4	1251737.9	1272409.4	1069461.8	1287632.1
			SBCIIIART5					575670.0	471754.0	776035.0	821798.3	884123.8	908596.1
		LONGLINE	NONE	722542.0	656781.3	581689.8	546023.0	2514000.9	2337258.1	1633730.0	1456175.9	1176407.3	1779670.5
			SBCIIIART5					72918.0	43375.0	151567.0	183220.8	188556.5	189421.7
		NONE	NONE	155533.0	172530.0	268115.0	268115.0	111384.8	148950.3	82250.0		39423.0	
			SBCIIIART5						4324.0			6524.7	
		OTTER	NONE	18569212.0	20556678.0	17065302.0	16998359.0	7616425.6	7470971.3	5192484.0	3986454.7	4768962.6	5136618.3
			SBCIIIART5					5344311.0	5556913.0	6069226.0	5545004.8	5365086.5	5587244.1
		PEL_SEINE	NONE	591583.0	611037.0	637343.0	637028.0	689999.0	744393.0	558224.0	496890.3	625186.2	723171.6
			SBCIIIART5					828.0		588.0	7055.0	1470.0	27.0
		PEL_TRAWL	NONE	3265615.7	2489208.0	1236887.1	1004776.8	1433337.4	1087558.2	1282465.2	1166312.4	1635370.5	1807492.6
			SBCIIIART5					101972.0	108910.0	337915.0	370110.5	506817.1	424857.4
		POTS	NONE	166749.0	138362.0	29251.0	22195.0	622129.5	551436.0	451463.0	469817.5	500402.2	449714.8
			SBCIIIART5					20990.0	71587.0	134265.0	138783.3	149055.2	122731.3
		TRAMMEL	NONE	2530660.0	2961192.0	2471610.7	2471064.0	357565.3	310830.8	249151.0	257475.5	258835.4	196185.8
			SBCIIIART5					1703794.0	1677072.0	1721983.0	1667734.7	1861727.9	1885573.7

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FDI data call 2016: effort

			year									
annex	**regulated area**	**regulated gear**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
BOB	8A-BOB	BEAM	245820.0	226017.0	91956.0	108412.0	152849.0	151923.0	136302.0	102645.0	137843.0	127694.0
		DEM_SEINE				6152.0	331067.0	612687.0	641743.0	642173.5	678804.7	765913.1
		DREDGE	533612.0	468381.0	377579.0	366074.0	112703.0	130588.0	247204.0	221888.9	151692.4	167516.6
		GILL	2551657.7	1915044.5	1901729.5	1839604.2	2841055.4	2367998.4	2027772.9	2094207.7	1953585.6	2196228.2
		LONGLINE	722542.0	656781.3	581689.8	546023.0	2586918.9	2380633.1	1785297.0	1639396.6	1364963.9	1969092.2
		NONE	155533.0	172530.0	268115.0	268115.0	111384.8	153274.3	82250.0		45947.6	
		OTTER	18569212.0	20556678.0	17065302.0	16998359.0	12960736.6	13027884.3	11261710.0	9531459.5	10134049.1	10723862.4
		PEL_SEINE	591583.0	611037.0	637343.0	637028.0	690827.0	744393.0	558812.0	503945.3	626656.2	723198.5
		PEL_TRAWL	3265615.7	2489208.0	1236887.1	1004776.8	1535309.4	1196468.2	1620380.2	1536422.9	2142187.7	2232350.0
		POTS	166749.0	138362.0	29251.0	22195.0	643119.5	623023.0	585728.0	608600.8	649457.4	572446.1
		TRAMMEL	2530660.0	2961192.0	2471610.7	2471064.0	2061359.3	1987902.8	1971134.0	1925210.2	2120563.3	2081759.6

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FDI data call 2016: effort

annex	regulated area	regulated gear	specon	vessel length	country	year 2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
BOB	8A-BOB	BEAM	NONE	O10T15M	FRA	1044.0					146.0		56.1		
				O15M	ENG			548.0							
			SBCIIIART5	O10T15M	FRA					96.0					
				O15M	BEL	84980.0	78171.0	30580.0	37476.0	51580.0	51331.0	45998.0	35068.0	46817.0	41155.0
		DEM_SEINE	NONE	O10T15M	FRA						30.0				
				O15M	FRA					121045.0	192303.0	46306.0	67833.1	16028.5	11553.4
					NLD				2480.0						
			SBCIIIART5	O10T15M	FRA						12.0				
				O15M	FRA							151467.0	150621.3	180491.0	211812.2
		DREDGE	NONE	O10T15M	FRA	63565.0	52159.0	39468.0	38281.0	8353.0	11243.0	15206.0	14701.5	11508.8	12887.8
				O15M	FRA		570.0			663.0	1734.0	1318.0	117.7		
			SBCIIIART5	O10T15M	FRA					1858.0	952.0	7271.0	8587.1	4522.6	5070.9
				O15M	FRA					86.0			627.4		
		GILL	NONE	O10T15M	FRA	124654.0	115382.0	63718.0	62483.0	24670.0	21282.0	10318.0	10463.2	6130.7	7786.7
					ENG	355.0		403.4	1052.9	443.7		272.3			
					ESP					201.0					
				O15M	FRA	406800.0	255742.0	338955.0	336015.0	562368.0	442707.0	357795.0	355083.4	308353.4	392155.1
					ENG	58450.5	19279.2	7412.9	22909.7	37122.0	39128.8	34069.0	40398.4	37222.5	19911.2
					SCO	22249.0	36714.0	54169.0	19920.0	25475.0	11785.0	15134.0	24654.4	19267.1	8865.7
					ESP					375008.4	308614.1	103797.0	105890.0	77377.0	127080.3
			SBCIIIART5	O10T15M	FRA					19302.0	19127.0	29300.0	29067.3	35203.3	30932.6
				O15M	FRA					131964.0	101454.0	162741.0	182591.1	184525.2	216812.5
		LONGLINE	NONE	O10T15M	FRA	50456.0	40087.0	30931.0	30931.0	31756.0	29730.0	24253.0	28248.8	30027.1	30716.6
					ESP							938.0	26.2		
				O15M	FRA	40048.0	47444.0	50774.0	50774.0	53642.0	92643.0	132885.0	133733.1	104652.5	141142.2
					ENG	22450.1	12957.0	5661.5							
					SCO	3198.0	636.0	7929.0		4171.0	26339.0	958.0	2676.0	845.5	
					IRL	890.0									
					ESP					1245071.2	1042806.7	566546.0	477221.3	329104.9	681681.0
			SBCIIIART5	O10T15M	FRA					5276.0	3415.0	11540.0	15502.2	15052.4	12472.4
				O15M	FRA					3278.0	2394.0	4193.0	2324.5	4381.7	8758.1
		NONE	NONE	O10T15M	FRA	23034.0	20932.0	28685.0	28685.0		7515.0			4705.5	
					ESP					19.3	15.4				
				O15M	FRA		2336.0	2208.0	2208.0		958.0			81.2	
					ESP					59473.4	42291.6	44652.0			
			SBCIIIART5	O10T15M	FRA						575.0			643.6	
		OTTER	NONE	O10T15M	FRA	1079990.0	1186611.0	811943.0	806634.0	356896.0	348379.0	274909.0	252465.1	276541.9	244683.1
					ESP					41.1					
				O15M	FRA	2459790.0	2750714.0	2507576.0	2491946.0	951464.0	955058.0	632033.0	451184.0	625050.4	679391.6
					ENG	20419.2			3899.5	1602.0	12863.2			6625.1	
					SCO							3113.0	177.1		69.0
					IRL	477.0									
					DNK		6160.0		17864.0						
					ESP					927667.8	859204.1	556724.0	336238.0	250500.5	565690.1
					NIR				624.0						
			SBCIIIART5	O10T15M	FRA					252879.0	294342.0	295403.0	294187.8	262209.0	260804.0
				O15M	FRA					796330.0	776830.0	898991.0	768348.8	781064.7	836746.7
					BEL							284.0			762.0
		PEL_SEINE	NONE	O10T15M	FRA	25498.0	21353.0	22394.0	22394.0	27924.0	26028.0	13705.0	15002.6	13987.2	16144.7
				O15M	FRA	107222.0	104659.0	113139.0	113139.0	84365.0	101495.0	86048.0	68406.1	91987.3	99645.2
					ESP					2536.4		831.0	8842.6	189.0	6945.0
			SBCIIIART5	O10T15M	FRA					96.0					
				O15M	FRA							128.0	2210.1	322.4	9.2
		PEL_TRAWL	NONE	O10T15M	FRA	53989.0	53478.0	14145.0	13105.0	27294.0	22870.0	10486.0	13845.0	17012.3	11950.9
				O15M	FRA	568979.0	391935.0	146882.0	140422.0	222735.0	180612.0	297959.0	186290.8	417024.3	409031.2
					NLD	377857.0	74323.0	301717.0	138260.0	75620.0	9822.0		156465.0	116293.0	132912.0
					DEU	203520.0		102668.0	25448.0	46031.0	12112.0		55252.0	35267.0	63355.0
					ENG	61750.5	17866.8	85124.8	109658.5	23130.1	14192.8		18461.3		15833.3
					SCO				5660.0						
					IRL	15056.0	11858.0		4372.0	6564.0		5899.0	14584.0	11116.0	17126.0
					DNK	17148.0	87669.0	65290.0	80888.0	13036.0	3175.0	39809.2	37895.8		
					ESP							1314.0			
					NIR				208.0						
			SBCIIIART5	O10T15M	FRA					4934.0	8509.0	8030.0	9495.7	15962.2	15091.3
				O15M	FRA					15760.0	7705.0	56685.0	63239.4	93555.1	75505.5
		POTS	NONE	O10T15M	FRA	10939.0	4905.0	720.0	720.0	37730.0	32271.0	18822.0	17390.9	18107.8	13534.2
					ESP					715.2					
				O15M	FRA	34760.0	27700.0	4540.0	4540.0	95598.0	78818.0	85813.0	102835.6	104087.8	111110.1
					DEU	6150.0	5190.0	3184.0							1395.0
			SBCIIIART5	O10T15M	FRA					2581.0	7844.0	13305.0	11371.3	14037.5	11157.5
				O15M	FRA							596.0	5274.0	2424.9	2968.9
		TRAMMEL	NONE	O10T15M	FRA	210270.0	233906.0	168598.0	168598.0	30086.0	24485.0	17188.0	15941.8	15965.8	14268.3
					ENG			107.6							
				O15M	FRA	226687.0	297353.0	266948.0	266948.0	9944.0	10382.0	8912.0	23508.4	24321.2	6176.2
					ENG										508.0

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FDI data call 2016: effort

						year									
annex	regulated area	regulated gear	specon	vessel length	country	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
BOB	8A-BOB	TRAMMEL	NONE	O15M	ESP					874.0	2222.6				
			SBCIIIART5	O10T15M	FRA					83717.0	90209.0	92119.0	95192.2	100853.2	108778.5
				O15M	FRA					305064.0	278696.0	285501.0	251288.5	291973.2	283659.6

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FDI data call 2016: effort

annex	regulated area	regulated gear	specon	vessel length	country	year									
						2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
BOB	8A-BOB	BEAM	NONE	O10T15M	FRA	1					2		1		
				O15M	ENG			1							
			SBCIIIART5	O10T15M	FRA					1					
				O15M	BEL	18	20	14	18	13	15	14	13	15	11
		DEM_SEINE	NONE	O10T15M	FRA						1				
				O15M	NLD				1						
					FRA					5	4	2	4	2	3
			SBCIIIART5	O10T15M	FRA						1				
				O15M	FRA							5	7	8	8
		DREDGE	NONE	O10T15M	FRA	80	83	102	92	58	56	53	64	23	49
				O15M	FRA		1			3	5	3	1		
			SBCIIIART5	O10T15M	FRA					8	10	27	27	10	15
				O15M	FRA					1			1		
		GILL	NONE	O10T15M	ENG	1		1	1	1		1			
					FRA	23	18	15	25	14	15	8	11	8	10
					ESP					1					
				O15M	SCO	1	1	1	1	1	1	1	1	2	1
					ENG	2	3	2	2	2	1	2	1	2	1
					FRA	69	54	60	49	22	21	15	16	20	19
					ESP					22	17	8	9	9	6
			SBCIIIART5	O10T15M	FRA					11	11	14	15	18	21
				O15M	FRA					9	7	9	11	11	11
		LONGLINE	NONE	O10T15M	FRA	43	38	33	22	36	31	25	30	31	27
					ESP							7	1		
				O15M	SCO	1	1	2		1	2	1	1	1	
					ENG	2	2	1							
					IRL	1									
					FRA	12	12	16	11	5	7	9	7	7	8
					ESP					48	40	104	25	32	22
			SBCIIIART5	O10T15M	FRA					7	6	13	18	16	10
				O15M	FRA					1	1	3	2	2	2
		NONE	NONE	O10T15M	FRA	41	38	56	56		36			32	
					ESP					1	1				
				O15M	FRA		3	3	3		2			1	
					ESP					2	1	11			
			SBCIIIART5	O10T15M	FRA						5			8	
		OTTER	NONE	O10T15M	FRA	268	253	183	182	81	70	52	55	50	38
					ESP					1					
				O15M	SCO							1	1		1
					ENG	2			2	1	2			1	
					IRL	1									
					FRA	202	204	151	94	47	47	42	38	48	36
					DNK		1		2						
					ESP					15	14	10	10	10	10
					NIR				1						
			SBCIIIART5	O10T15M	FRA					43	45	55	52	51	37
				O15M	BEL							1			1
					FRA					42	32	40	39	38	24
		PEL_SEINE	NONE	O10T15M	FRA	4	5	4	4	5	6	5	4	6	6
				O15M	FRA	14	13	10	10	8	15	16	11	20	20
					ESP					5		2	11	1	6
			SBCIIIART5	O10T15M	FRA					1					
				O15M	FRA							1	1	1	1
		PEL_TRAWL	NONE	O10T15M	FRA	8	12	5	9	13	10	7	6	8	3
				O15M	SCO				1						
					DEU	4		2	1	2	2		3	3	3
					ENG	2	2	3	4	3	2		2		2
					IRL	2	1		1	1		2	2	1	3
					NLD	8	2	3	2	2	1		4	4	3
					FRA	69	64	16	18	22	28	31	24	29	27
					DNK	1	9	1	1	1	1	1	3		
					ESP							1			
					NIR				1						
			SBCIIIART5	O10T15M	FRA					4	5	6	7	11	9
				O15M	FRA					8	3	9	14	17	6
		POTS	NONE	O10T15M	FRA	4	3	1	1	32	32	20	22	25	15

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FDI data call 2016: effort

						year									
annex	**regulated area**	**regulated gear**	**specon**	**vessel length**	**country**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
BOB	8A-BOB	POTS	NONE	O10T15M	ESP					1					
				O15M	DEU	2	2	1							1
					FRA	12	8	3	3	8	7	7	7	7	7
			SBCIIIART5	O10T15M	FRA					4	9	12	12	13	10
				O15M	FRA							1	2	2	1
		TRAMMEL	NONE	O10T15M	ENG			1							
					FRA	52	64	61	80	18	18	13	11	13	9
				O15M	ENG										1
					FRA	35	45	55	51	5	3	2	3	3	1
					ESP					1	1				
			SBCIIIART5	O10T15M	FRA					34	35	42	42	45	44
				O15M	FRA					38	35	28	27	30	27

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FDI data call 2016: effort

annex	regulated area	regulated gear	specon	vessel length	country	year 2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
BOB	8B-BOB	BEAM	NONE	O10T15M	FRA		438.0				147.0	440.0			
			SBCIIIART5	O10T15M	FRA										73.5
				O15M	BEL	701274.0	754024.0	684939.0	815860.0	760585.0	747810.0	586698.0	664369.0	666808.0	443824.0
		DEM_SEINE	NONE	O10T15M	FRA					73.0	14027.0	146.0			
				O15M	FRA					52006.0	122981.0	51156.0	49733.0	21427.3	5769.1
					ESP							368.0			
					NLD				6624.0	8936.0		1472.0			
			SBCIIIART5	O15M	FRA							64490.0	148785.5	152536.4	192854.9
		DREDGE	NONE	O10T15M	FRA	64803.0	36614.0	33423.0	33423.0	28760.0	17588.0	47724.0	19095.5	1988.0	3877.1
				O15M	FRA					551.0	632.0				
					ESP							441.0	393.2	624.8	
			SBCIIIART5	O10T15M	FRA					2682.0	7395.0	12098.0	7716.5	3.4	10.1
				O15M	FRA					916.0					
		GILL	NONE	NONE	ESP										8504.7
				O10T15M	FRA	994315.0	750882.0	579282.0	579282.0	151672.0	129274.0	50408.0	48130.2	39550.1	63931.6
					ESP					227.9	1036.6	3585.0	3390.5	5156.8	1165.7
				O15M	FRA	435153.0	422277.0	465184.0	465184.0	399221.0	259679.0	149573.0	128176.5	205336.7	198213.1
					ENG	40107.7	15075.9								825.7
					ESP					256713.5	162246.9	100979.0	56412.0	64201.5	101629.9
					SCO			3270.0		6789.0	836.0			13014.6	15502.1
			SBCIIIART5	O10T15M	FRA					148983.0	199671.0	278918.0	286790.0	311925.4	305129.6
				O15M	FRA					50735.0	49772.0	85416.0	170504.1	204843.6	253998.1
		LONGLINE	NONE	NONE	ESP										1368.6
				O10T15M	FRA	247713.0	213559.0	159133.0	159133.0	270423.0	223796.0	168138.0	169100.3	240225.6	241162.2
					ESP					22103.8	20341.6	20661.0	14209.0	18250.8	21559.8
				O15M	FRA	12989.0	23365.0	35370.0	35370.0	189920.0	200293.0	133386.0	100831.5	129896.3	223749.3
					IRL		1263.0								
					ENG	9426.4	20747.4	5296.0							
					ESP					88574.9	129094.5	486978.0	136755.9	209299.0	233058.4
					SCO			1434.0							
			SBCIIIART5	O10T15M	FRA					31883.0	45887.0	106360.0	116968.3	145837.5	262311.2
				O15M	FRA					5872.0	11040.0	15251.0	19377.0	33717.8	33414.5
		NONE	NONE	O10T15M	FRA	192933.0	105164.0	174992.0	174992.0		72280.0			46825.0	
					ESP					21390.4	16185.2	287.0			
				O15M	FRA		972.0	6708.0	6708.0		4704.0				
					ESP					4468.1	7200.0	90893.0			
			SBCIIIART5	O10T15M	FRA						7375.0			3029.0	
				O15M	FRA						1240.0				
		OTTER	NONE	O10T15M	FRA	1346523.0	1345241.0	1183273.0	1175162.0	298232.0	305943.0	164123.0	206832.2	195910.7	228307.8
				O15M	FRA	2481578.0	2769461.0	2605985.0	2606654.0	342629.0	679243.0	462804.0	534601.8	499955.6	429045.6
					IRL	3645.0									
					ENG	62964.0					10967.1	36666.0		8759.4	
					ESP					2200544.5	2105582.5	1293234.0	1246020.5	1065974.9	1442627.1
					PRT									721.0	1104.0
					SCO									2606.9	
			SBCIIIART5	O10T15M	FRA					710193.0	772447.0	945753.0	908999.8	916512.4	772732.6
				O15M	FRA					1266605.0	973379.0	1184861.0	1293399.0	1369596.3	1284450.7
					BEL							2499.0			1200.0
		PEL_SEINE	NONE	O10T15M	FRA	31693.0	31422.0	32322.0	32322.0	57175.0	43974.0	48179.0	46057.5	22037.7	18922.7
					ESP					114.7				338.1	
				O15M	FRA	133509.0	103398.0	100639.0	100639.0	67717.0	41496.0	103732.0	43655.5	54133.9	55134.0
					ESP					622770.3	1046165.3	500912.0	1095586.5	1247403.9	2212358.2
			SBCIIIART5	O10T15M	FRA								661.5		2407.2
				O15M	FRA										278.7
		PEL_TRAWL	NONE	O10T15M	FRA	118768.0	73535.0	68059.0	68059.0	106825.0	5600.0	627.0	2106.0	312.0	2326.3
				O15M	FRA	1458011.0	901640.0	338210.0	318717.0	255049.0	190240.0	292451.0	99830.5	448761.4	383112.6
					IRL	62235.0	39547.0	20000.0							
					ENG				47280.0		30240.0		91981.9	147061.9	318633.8
					DEU	12065.0							6194.0	59368.0	46703.0
					ESP							2132.0	1808.1		
					NLD	32360.0		11452.0			7920.0		101350.0		31450.0
			SBCIIIART5	O10T15M	FRA					10281.0	63963.0	98182.0	84597.3	70099.9	52626.5
				O15M	FRA					34969.0	11194.0	29917.0	88277.0	52466.7	26512.1
		POTS	NONE	O10T15M	FRA	31188.0	29001.0	2716.0	2716.0	28349.0	28015.0	13444.0	8757.0	9431.5	6555.2
					ESP					970.2	1117.2	536.0	1362.0	551.3	470.4
				O15M	FRA	3244.0	9020.0								
					ESP					3528.0	1176.0	588.0		624.8	
			SBCIIIART5	O10T15M	FRA					17246.0	21790.0	37564.0	34377.8	57466.5	48897.1
				O15M	FRA					7700.0	3080.0	14740.0	7186.7	12516.9	8107.2
		TRAMMEL	NONE	NONE	ESP										1338.5
				O10T15M	FRA	1235762.0	1177945.0	1199129.0	1199129.0	92149.0	55241.0	31265.0	36538.7	27340.5	24596.9
					ESP					2305.1	4754.0	2321.0	2352.0	12961.7	80.9
				O15M	FRA	1238306.0	1116036.0	1199112.0	1196982.0	32776.0	32462.0	115955.0	98274.5	132728.3	132937.3
					ESP					13987.1	2856.2	1471.0	330.8	1102.5	1007.0
			SBCIIIART5	O10T15M	FRA					790820.0	817222.0	993961.0	936540.1	1047625.4	949140.4

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FDI data call 2016: effort

						year									
annex	**regulated area**	**regulated gear**	**specon**	**vessel length**	**country**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
BOB	8B-BOB	TRAMMEL	SBCIIIART5	O15M	FRA					1286916.0	1179554.0	1292422.0	1133065.2	1250573.9	991511.5

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FDI data call 2016: effort

				year									
annex	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
BOB	8B-BOB	BEAM	NONE		438.0				147.0	440.0			
			SBCIIIART5	701274.0	754024.0	684939.0	815860.0	760585.0	747810.0	586698.0	664369.0	666808.0	443897.5
		DEM_SEINE	NONE				6624.0	61015.0	137008.0	53142.0	49733.0	21427.3	5769.1
			SBCIIIART5							64490.0	148785.5	152536.4	192854.9
		DREDGE	NONE	64803.0	36614.0	33423.0	33423.0	29311.0	18220.0	48165.0	19488.7	2612.8	3877.1
			SBCIIIART5					3598.0	7395.0	12098.0	7716.5	3.4	10.1
		GILL	NONE	1469575.7	1188234.9	1047736.0	1044466.0	814623.4	553072.4	304545.0	236109.1	327259.7	389772.9
			SBCIIIART5					199718.0	249443.0	364334.0	457294.1	516769.0	559127.6
		LONGLINE	NONE	270128.4	258934.4	201233.0	194503.0	571021.7	573525.1	809163.0	420896.8	597671.8	720898.3
			SBCIIIART5					37755.0	56927.0	121611.0	136345.3	179555.3	295725.6
		NONE	NONE	192933.0	106136.0	181700.0	181700.0	25858.5	100369.2	91180.0		46825.0	
			SBCIIIART5						8615.0			3029.0	
		OTTER	NONE	3894710.0	4114702.0	3789258.0	3781816.0	2841405.5	3101735.5	1956827.0	1987454.5	1773928.5	2101084.6
			SBCIIIART5					1976798.0	1745826.0	2133113.0	2202398.8	2286108.7	2058383.3
		PEL_SEINE	NONE	165202.0	134820.0	132961.0	132961.0	747777.0	1131635.3	652823.0	1185299.5	1323913.6	2286414.8
			SBCIIIART5								661.5		2685.9
		PEL_TRAWL	NONE	1683439.0	1014722.0	437721.0	434056.0	361874.0	234000.0	295210.0	303270.5	655503.3	782225.7
			SBCIIIART5					45250.0	75157.0	128099.0	172874.3	122566.6	79138.6
		POTS	NONE	34432.0	38021.0	2716.0	2716.0	32847.2	30308.2	14568.0	10119.0	10607.5	7025.6
			SBCIIIART5					24946.0	24870.0	52304.0	41564.5	69983.4	57004.2
		TRAMMEL	NONE	2474068.0	2293981.0	2398241.0	2396111.0	141217.1	95313.2	151012.0	137495.9	174133.0	159960.5
			SBCIIIART5					2077736.0	1996776.0	2286383.0	2069605.3	2298199.3	1940651.9

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FDI data call 2016: effort

			year									
annex	**regulated area**	**regulated gear**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
BOB	8B-BOB	BEAM	701274.0	754462.0	684939.0	815860.0	760585.0	747957.0	587138.0	664369.0	666808.0	443897.5
		DEM_SEINE				6624.0	61015.0	137008.0	117632.0	198518.5	173963.7	198624.0
		DREDGE	64803.0	36614.0	33423.0	33423.0	32909.0	25615.0	60263.0	27205.2	2616.1	3887.2
		GILL	1469575.7	1188234.9	1047736.0	1044466.0	1014341.4	802515.4	668879.0	693403.3	844028.7	948900.5
		LONGLINE	270128.4	258934.4	201233.0	194503.0	608776.7	630452.1	930774.0	557242.1	777227.1	1016623.9
		NONE	192933.0	106136.0	181700.0	181700.0	25858.5	108984.2	91180.0		49854.0	
		OTTER	3894710.0	4114702.0	3789258.0	3781816.0	4818203.5	4847561.5	4089940.0	4189853.3	4060037.2	4159467.8
		PEL_SEINE	165202.0	134820.0	132961.0	132961.0	747777.0	1131635.3	652823.0	1185961.0	1323913.6	2289100.7
		PEL_TRAWL	1683439.0	1014722.0	437721.0	434056.0	407124.0	309157.0	423309.0	476144.8	778069.9	861364.3
		POTS	34432.0	38021.0	2716.0	2716.0	57793.2	55178.2	66872.0	51683.5	80590.9	64029.8
		TRAMMEL	2474068.0	2293981.0	2398241.0	2396111.0	2218953.1	2092089.2	2437395.0	2207101.2	2472332.3	2100612.4

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FDI data call 2016: effort

annex	regulated area	regulated gear	specon	vessel length	country	year 2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
BOB	8B-BOB	BEAM	NONE	O10T15M	FRA		24.0				25.0	70.0			
			SBCIIIART5	O10T15M	FRA										8.5
				O15M	BEL	261668.0	266987.0	229616.0	266078.0	246721.0	251746.0	194669.0	224392.0	219727.0	145863.0
		DEM_SEINE	NONE	O10T15M	FRA					31.0	747.0	14.0			
				O15M	FRA					21878.0	43181.0	23838.0	24131.0	10720.9	2584.5
					ESP							104.0			
					NLD				2016.0	3116.0		448.0			
			SBCIIIART5	O15M	FRA							20995.0	48025.4	45549.7	58071.0
		DREDGE	NONE	O10T15M	FRA	7898.0	3831.0	4195.0	4195.0	3282.0	1445.0	4474.0	1888.8	189.4	425.6
				O15M	FRA					123.0	105.0				
					ESP							262.0	160.0	206.0	
			SBCIIIART5	O10T15M	FRA					321.0	809.0	1781.0	988.9	0.4	1.2
				O15M	FRA					192.0					
		GILL	NONE	NONE	ESP										1466.0
				O10T15M	FRA	108167.0	73923.0	57727.0	57727.0	9034.0	7401.0	3601.0	3677.7	3123.3	4821.0
					ESP					39.2	134.4	425.0	349.5	845.4	153.3
				O15M	FRA	101349.0	107861.0	124596.0	124596.0	153634.0	86497.0	59160.0	55440.5	84971.0	81524.3
					ENG	21683.9	8150.7								400.0
					ESP					160912.2	99437.0	58489.0	30853.3	32700.3	51222.1
					SCO			1456.0		3662.0	451.0			7019.6	8361.3
			SBCIIIART5	O10T15M	FRA					11639.0	14527.0	18328.0	19922.2	19036.0	20940.5
				O15M	FRA					17160.0	19647.0	26880.0	57956.4	63394.9	90532.5
		LONGLINE	NONE	NONE	ESP										235.9
				O10T15M	FRA	31239.0	29662.0	18422.0	18422.0	19692.0	17242.0	12529.0	13455.9	19928.7	19990.7
					ESP					4060.4	3491.0	3314.0	2455.5	3162.9	4035.1
				O15M	FRA	2931.0	5672.0	6255.0	6255.0	69641.0	73421.0	51241.0	35251.4	48308.4	81912.6
					IRL		534.0								
					ENG	3616.8	7960.5	2032.0							
					ESP					45072.8	59811.7	187757.0	56232.2	114191.6	141661.4
					SCO			550.0							
			SBCIIIART5	O10T15M	FRA					2661.0	3784.0	7658.0	8965.0	11773.4	16791.0
				O15M	FRA					1778.0	2921.0	4452.0	5271.2	7993.0	8457.0
		NONE	NONE	O10T15M	FRA	24471.0	14003.0	20296.0	20296.0		6453.0			3685.0	
					ESP					3158.9	2565.2	42.0			
				O15M	FRA		192.0	870.0	870.0		2192.0				
					ESP					2161.6	3353.3	40799.0			
			SBCIIIART5	O10T15M	FRA						670.0			292.2	
				O15M	FRA						440.0				
		OTTER	NONE	O10T15M	FRA	221146.0	217919.0	195932.0	194643.0	32410.0	34344.0	15033.0	21552.4	18779.4	26705.0
				O15M	FRA	508692.0	596109.0	576257.0	576257.0	109693.0	215424.0	165379.0	184506.6	172552.0	147278.7
					IRL	1450.0									
					ENG	31001.0					4786.3	16002.0		6866.5	
					ESP					1898965.5	1825966.8	1132888.0	1109393.8	1027648.8	1429518.2
					PRT									294.0	643.4
					SCO									1406.1	
			SBCIIIART5	O10T15M	FRA					87078.0	96701.0	122472.0	119129.1	122593.4	102562.1
				O15M	FRA					291052.0	199597.0	272605.0	285084.2	311831.2	287681.0
					BEL							747.0			254.0
		PEL_SEINE	NONE	O10T15M	FRA	5430.0	4359.0	5022.0	5022.0	7449.0	5990.0	6337.0	6512.5	3961.5	2923.9
					ESP					23.3				95.1	
				O15M	FRA	51295.0	24392.0	21677.0	21677.0	15865.0	8796.0	23690.0	9611.5	12504.1	12981.5
					ESP					246535.1	406172.2	197401.0	432934.9	494656.7	893989.0
			SBCIIIART5	O10T15M	FRA								76.2		313.0
				O15M	FRA										95.1
		PEL_TRAWL	NONE	O10T15M	FRA	18900.0	11254.0	10556.0	10556.0	15118.0	696.0	58.0	232.4	31.1	469.0
				O15M	FRA	364714.0	236291.0	101673.0	97968.0	73148.0	58648.0	96497.0	39378.0	184594.1	158146.9
					IRL	26261.0	16751.0	8752.0							
					ENG				23278.8		14889.0		47890.1	115281.4	233920.8
					DEU	12080.0							7893.0	75655.0	50055.0
					ESP							1982.0	1671.1		
					NLD	26250.0		9668.0			6548.0		74342.0		26697.0
			SBCIIIART5	O10T15M	FRA					1227.0	8709.0	13828.0	12096.3	10095.0	7497.6
				O15M	FRA					7781.0	2411.0	6010.0	21066.7	12750.9	6919.0
		POTS	NONE	O10T15M	FRA	3075.0	3006.0	306.0	306.0	2208.0	2630.0	1451.0	650.5	735.6	594.5
					ESP					229.0	263.7	98.0	240.4	120.8	111.0
				O15M	FRA	802.0	2668.0								
					ESP					888.0	296.0	148.0		206.0	
			SBCIIIART5	O10T15M	FRA					1486.0	1721.0	2795.0	2408.1	3358.2	3110.3
				O15M	FRA					1897.0	757.0	3620.0	1789.5	3079.6	2018.7
		TRAMMEL	NONE	NONE	ESP										185.5
				O10T15M	FRA	123413.0	117509.0	107310.0	107310.0	5652.0	3144.0	2511.0	2750.0	3013.6	2404.4
					ESP					390.6	862.3	369.0	411.5	1865.1	18.4
				O15M	FRA	279052.0	258365.0	266192.0	265728.0	17827.0	17007.0	47333.0	34738.9	54866.3	56780.2
					ESP					6827.2	1031.1	416.0	106.7	312.0	303.9
			SBCIIIART5	O10T15M	FRA					57552.0	62276.0	85427.0	81320.2	90750.6	84977.7

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FDI data call 2016: effort

						year									
annex	**regulated area**	**regulated gear**	**specon**	**vessel length**	**country**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
BOB	8B-BOB	TRAMMEL	SBCIIIART5	O15M	FRA					309736.0	310799.0	351045.0	346591.0	351454.8	262421.4

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FDI data call 2016: effort

annex	regulated area	regulated gear	specon	vessel length	country	year									
						2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
BOB	8B-BOB	BEAM	NONE	O10T15M	FRA		1				1	1			
			SBCIIIART5	O10T15M	FRA										1
				O15M	BEL	16	19	14	18	13	15	13	13	15	9
		DEM_SEINE	NONE	O10T15M	FRA					1	1	1			
				O15M	NLD				1	1		1			
					FRA					3	4	2	4	2	1
					ESP							1			
			SBCIIIART5	O15M	FRA							4	6	7	8
		DREDGE	NONE	O10T15M	FRA	19	24	31	31	16	22	20	18	2	9
				O15M	FRA					1	1				
					ESP							1	1	1	
			SBCIIIART5	O10T15M	FRA					4	8	10	9	1	1
				O15M	FRA					1					
		GILL	NONE	NONE	ESP										1
				O10T15M	FRA	32	28	25	30	12	7	3	6	4	3
					ESP					1	1	1	1	2	2
				O15M	ENG	1	1								1
					FRA	28	27	30	26	16	13	13	12	18	15
					ESP					23	17	8	7	9	9
					SCO			1		1	1			1	1
			SBCIIIART5	O10T15M	FRA					13	12	17	17	20	19
				O15M	FRA					6	5	6	10	12	11
		LONGLINE	NONE	NONE	ESP										1
				O10T15M	FRA	32	21	19	10	27	23	15	18	19	16
					ESP					5	9	8	4	6	7
				O15M	ENG	1	1	1							
					IRL		1								
					FRA	3	4	5	5	4	4	6	3	5	5
					ESP					13	30	98	50	43	11
					SCO			1							
			SBCIIIART5	O10T15M	FRA					5	8	14	15	13	15
				O15M	FRA					2	1	3	4	4	2
		NONE	NONE	O10T15M	FRA	81	46	59	59		28			26	
					ESP					3	5	3			
				O15M	FRA		1	2	2		1				
					ESP					3	3	27			
			SBCIIIART5	O10T15M	FRA						3			6	
				O15M	FRA						1				
		OTTER	NONE	O10T15M	FRA	69	57	55	61	33	23	20	16	22	22
				O15M	ENG	2					1	1		1	
					IRL	1									
					FRA	86	81	80	97	11	16	13	13	11	8
					ESP					16	17	15	12	14	11
					PRT									1	2
					SCO									1	
			SBCIIIART5	O10T15M	FRA					19	28	33	32	33	24
				O15M	BEL							1			1
					FRA					26	20	29	29	27	27
		PEL_SEINE	NONE	O10T15M	FRA	3	2	4	4	3	3	2	2	2	2
					ESP					1				1	
				O15M	FRA	10	5	3	3	3	3	4	1	2	3
					ESP					85	81	83	82	83	119
			SBCIIIART5	O10T15M	FRA								1		1
				O15M	FRA										1
		PEL_TRAWL	NONE	O10T15M	FRA	4	2	3	3	3	2	2	2	1	1
				O15M	NLD	1		1			1		4		2
					ENG				2		2		3	1	2
					IRL	2	2	1							
					FRA	174	78	29	41	19	21	14	9	27	22
					DEU	1							1	1	2
					ESP							1	1		
			SBCIIIART5	O10T15M	FRA					3	7	7	7	6	4
				O15M	FRA					4	2	4	4	9	4
		POTS	NONE	O10T15M	FRA	10	4	2	2	11	11	5	7	7	2
					ESP					1	1	2	1	1	1
				O15M	FRA	1	1								

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FDI data call 2016: effort

						year									
annex	regulated area	regulated gear	specon	vessel length	country	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
BOB	8B-BOB	POTS	NONE	O15M	ESP					1	1	1		1	
			SBCIIIART5	O10T15M	FRA					3	5	5	6	8	10
				O15M	FRA					1	1	1	1	2	1
		TRAMMEL	NONE	NONE	ESP										1
				O10T15M	FRA	50	50	48	50	10	11	5	9	6	6
					ESP					3	2	2	1	2	1
				O15M	FRA	40	53	63	54	2	2	2	2	3	2
					ESP					2	3	1	1	1	1
			SBCIIIART5	O10T15M	FRA					25	30	38	40	43	39
				O15M	FRA					36	37	39	34	34	26

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FDI data call 2016: effort

annex	regulated area	regulated gear	specon	vessel length	country	year									
						2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
BOB	8A-BOB	BEAM	NONE	O10T15M	FRA								129		
				O15M	ENG			220							
			SBCIIIART5	O10T15M	FRA										
				O15M	BEL	6611	7237	5118	6957	4946	7221	7017	5207	8522	5197
		DEM_SEINE	NONE	O10T15M	FRA										
				O15M	FRA							1764	2095	1507	2245
					NLD										
			SBCIIIART5	O10T15M	FRA										
				O15M	FRA							2794	3176	4456	8221
		DREDGE	NONE	O10T15M	FRA							10144	11708	5974	7814
				O15M	FRA							1106	256		
			SBCIIIART5	O10T15M	FRA							5569	4159	1842	2927
				O15M	FRA								794		
		GILL	NONE	O10T15M	FRA							4300	5688	4491	3915
					ENG	205		205	410	410		205			
					ESP					80					
				O15M	FRA							8020	8875	11336	10810
					SCO	596	596	801	596	1603	597	1194	882	1979	597
					ENG	1938	818	689	1374	1374	885	1337	498	1023	1233
					ESP					6390	4735	5137		1865	
			SBCIIIART5	O10T15M	FRA							6424	6080	7526	8681
				O15M	FRA							5745	6967	8016	7841
		LONGLINE	NONE	O10T15M	FRA							3502	4228	4203	4603
					ESP							819			
				O15M	FRA							3379	3667	3467	5441
					IRL										
					SCO	849	551	1258		1006	1557	471	471	471	
					ENG	1744	1247	662							
					ESP					20449	19326	47707		8995	
			SBCIIIART5	O10T15M	FRA							1983	2575	2168	2175
				O15M	FRA							1253	661	630	2187
		NONE	NONE	O10T15M	FRA									2895	
					ESP					19	15				
				O15M	FRA									305	
					ESP					821	615	4650			
			SBCIIIART5	O10T15M	FRA									868	
		OTTER	NONE	O10T15M	FRA							21291	19297	19575	32833
					ESP					27					
				O15M	FRA							33963	26639	34666	55368
					IRL										
					SCO							4874	597		317
					ENG	4320			4320	2160	4320			7117	
					DNK		1185		4634						
					ESP					20136	19354	15012		7245	
					NIR				406						
			SBCIIIART5	O10T15M	FRA							18130	16360	15088	29044
				O15M	FRA							24308	24243	23552	46231
					BEL							284			254
		PEL_SEINE	NONE	O10T15M	FRA							1214	1093	1093	1697
				O15M	FRA							3621	4631	7208	9330
					ESP					1283		657		189	
			SBCIIIART5	O10T15M	FRA										
				O15M	FRA							294	1045	294	131
		PEL_TRAWL	NONE	O10T15M	FRA							2845	3182	3074	2995
				O15M	DEU				3181	9695	9695		19145	24006	18777
					FRA							24343	14019	28604	41840
					IRL				1007	2500		5939	5420	2238	7658
					NLD										
					SCO				4874						
					ENG	11971	4320	11971	16291	13494	7014		9277		9277
					DNK	2999	14490	2999	2999	2999	2999	2999	8648		
					ESP							441			
					NIR				406						
			SBCIIIART5	O10T15M	FRA							1925	2862	3806	5049
				O15M	FRA							8316	10967	12146	14122
		POTS	NONE	O10T15M	FRA							3059	3010	3522	2788

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FDI data call 2016: effort

						year									
annex	**regulated area**	**regulated gear**	**specon**	**vessel length**	**country**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
BOB	8A-BOB	POTS	NONE	O10T15M	ESP					39					
				O15M	DEU										199
					FRA							2293	2293	2293	2293
			SBCIIIART5	O10T15M	FRA							1629	1445	1932	1991
				O15M	FRA							220	505	505	285
		TRAMMEL	NONE	O10T15M	FRA							5308	4619	5681	5484
					ENG			205							
				O15M	FRA							1474	903	1036	650
					ENG										289
					ESP					350	318				
			SBCIIIART5	O10T15M	FRA							12702	11663	12952	20331
				O15M	FRA							9084	9607	12557	18529

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FDI data call 2016: effort

annex	regulated area	regulated gear	specon	vessel length	country	year									
						2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
BOB	8B-BOB	BEAM	NONE	O10T15M	FRA							220			
			SBCIIIART5	O10T15M	FRA										147
				O15M	BEL	5781	6871	5118	6591	4946	7221	6061	5207	7464	3646
		DEM_SEINE	NONE	O10T15M	FRA							73			
				O15M	FRA							1764	2095	1176	993
					NLD										
					ESP							184			
			SBCIIIART5	O15M	FRA							2397	2794	4456	6719
		DREDGE	NONE	O10T15M	FRA							3599	2781	299	1230
				O15M	FRA										
					ESP							220		206	
			SBCIIIART5	O10T15M	FRA							1554	1624	105	100
				O15M	FRA										
		GILL	NONE	NONE	ESP										
				O10T15M	FRA							1403	1884	1637	2647
					ESP					25	19	391		101	
				O15M	FRA							6856	5828	8136	7441
					ENG	1058	529								289
					ESP					6912	4879	5882		2123	
					SCO			503		1194	597			597	597
			SBCIIIART5	O10T15M	FRA							7560	8848	11513	13480
				O15M	FRA							2272	5133	5666	5881
		LONGLINE	NONE	NONE	ESP										
				O10T15M	FRA							1799	2072	2229	3050
					ESP					94	143	1279		149	
				O15M	FRA							2670	1412	2559	5129
					IRL										
					ENG	662	662	662							
					ESP					2616	5031	41913		8460	
					SCO			662							
			SBCIIIART5	O10T15M	FRA							1938	2280	1864	3093
				O15M	FRA							1102	1182	1102	2123
		NONE	NONE	O10T15M	FRA									2392	
					ESP					72	101	204			
				O15M	FRA										
					ESP					686	778	11401			
			SBCIIIART5	O10T15M	FRA									563	
				O15M	FRA										
		OTTER	NONE	O10T15M	FRA							4644	4539	5583	9176
				O15M	FRA							9286	13093	9567	16049
					IRL										
					ENG	4320					873	873		7117	
					ESP					33195	32864	29043		19472	
					PRT										
					SCO									597	
			SBCIIIART5	O10T15M	FRA							9153	9124	9725	13756
				O15M	FRA							12200	11328	13809	21195
					BEL							284			254
		PEL_SEINE	NONE	O10T15M	FRA							498	629	498	1053
					ESP					16				24	
				O15M	FRA							1202	736	525	1567
					ESP					24671	22015	61563		16321	
			SBCIIIART5	O10T15M	FRA								147		162
				O15M	FRA										131
		PEL_TRAWL	NONE	O10T15M	FRA							147	259	242	162
				O15M	FRA							10453	6944	20202	21653
					IRL										
					NLD										
					ENG				4320		4320		11437	7117	9277
					DEU								7646	7646	9695
					ESP							441			
			SBCIIIART5	O10T15M	FRA							1790	1863	1689	3626
				O15M	FRA							3135	3280	4152	2740
		POTS	NONE	O10T15M	FRA							653	896	952	397
					ESP					14	14	110		17	
				O15M	FRA										

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FDI data call 2016: effort

						year									
annex	**regulated area**	**regulated gear**	**specon**	**vessel length**	**country**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
BOB	8B-BOB	POTS	NONE	O15M	ESP					74	74	294		206	
			SBCIIIART5	O10T15M	FRA							731	900	1180	1451
				O15M	FRA							220	220	505	440
		TRAMMEL	NONE	NONE	ESP										
				O10T15M	FRA							1574	2230	1656	1830
					ESP					75	73	376		61	
				O15M	FRA							653	726	1026	2406
					ESP					1023	522	184		104	
			SBCIIIART5	O10T15M	FRA							9914	10830	13055	15845
				O15M	FRA							12726	11044	14627	16844

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FDI data call 2016: landings and discards

			year									
			2006	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
species	**reg_area_cod**	**reg_gear_cod**	landings	landings	landings	landings	landings	landings	landings	landings	landings	landings
SOL	8A-BOB	BEAM	67.3	72.9	16.0	38.5	35.9	19.5	34.5	15.6	25.0	79.7
		DEM_SEINE					0.1	0.6	0.8	1.6	9.6	8.7
		DREDGE	2.2	3.5	2.2	1.8	0.3	0.5	0.4	1.7	1.3	1.6
		GILL	188.7	119.4	126.9	126.6	95.1	55.9	31.2	45.7	15.5	38.3
		LONGLINE	8.0	0.0	0.1	0.1	2.3	0.4	0.1	0.0	1.2	0.6
		NONE	4.8	0.1	0.2	0.2					0.0	0.0
		OTTER	693.1	712.2	563.9	561.0	494.2	553.7	512.9	508.1	768.5	583.6
		PEL_SEINE	0.0							0.0	0.1	0.0
		PEL_TRAWL	0.5	1.1	4.9	4.9	1.4	4.0	1.6	0.7	4.0	3.6
		POTS	0.0				0.1	1.7	0.3	0.2	0.8	0.5
		TRAMMEL	1007.7	931.8	1124.4	1124.4	795.0	1171.0	943.5	1086.3	1133.8	1347.1

Please note that landings and discard totals include FDF and DEEP effort; landings and discard exclusive to the FDF and DEEP annexes are shown on dedicated pages.

FDI data call 2016: landings and discards

				year									
				2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
species	reg_area_cod	reg_gear_cod	specon	landings	landings	landings	landings	landings	landings	landings	landings	landings	landings
SOL	8A-BOB	BEAM	NONE	0.4		0.0			0.3		0.1		
			SBCIIIART5	66.9	72.9	16.0	38.5	35.9	19.2	34.5	15.5	25.0	79.7
		DEM_SEINE	NONE					0.1	0.6		0.0	0.1	0.1
			SBCIIIART5							0.8	1.5	9.5	8.6
		DREDGE	NONE	2.2	3.5	2.2	1.8	0.1	0.3	0.1	1.4	1.0	1.2
			SBCIIIART5					0.1	0.3	0.2	0.3	0.4	0.4
		GILL	NONE	188.7	119.4	126.9	126.6	7.2	5.7	6.0	4.0	1.5	2.3
			SBCIIIART5					88.0	50.1	25.1	41.7	14.0	36.0
		LONGLINE	NONE	8.0	0.0	0.1	0.1	0.2	0.4	0.1	0.0	0.8	0.3
			SBCIIIART5					2.2			0.0	0.4	0.4
		NONE	NONE	4.8	0.1	0.2	0.2					0.0	0.0
			SBCIIIART5										0.0
		OTTER	NONE	693.1	712.2	563.9	561.0	128.4	155.5	100.4	87.3	156.0	115.8
			SBCIIIART5					365.8	398.2	412.5	420.8	612.5	467.8
		PEL_SEINE	NONE	0.0								0.1	0.0
			SBCIIIART5								0.0		
		PEL_TRAWL	NONE	0.5	1.1	4.9	4.9	0.2	2.1	0.1	0.1	2.0	1.9
			SBCIIIART5					1.1	1.9	1.5	0.6	2.0	1.7
		POTS	NONE	0.0				0.0	1.6	0.0	0.0	0.1	0.0
			SBCIIIART5					0.1	0.1	0.3	0.2	0.7	0.5
		TRAMMEL	NONE	1007.7	931.8	1124.4	1124.4	22.1	17.2	6.0	13.5	8.1	10.6
			SBCIIIART5					772.9	1153.8	937.6	1072.7	1125.7	1336.5

Please note that landings and discard totals include FDF and DEEP effort; landings and discard exclusive to the FDF and DEEP annexes are shown on dedicated pages.

FDI data call 2016: discard rates and DQI

year

DQI
- no discards available
- A
- B
- C

species	regulated area	regulated gear	specon	DQI	2006 L	2006 D	2006 R	2007 L	2007 D	2007 R	2008 L	2008 D	2008 R	2009 L	2009 D	2009 R	2010 L	2010 D	2010 R	2011 L	2011 D	2011 R	2012 L	2012 D	2012 R	2013 L	2013 D	2013 R	2014 L	2014 D	2014 R	2015 L	2015 D	2015 R
SOL	8A-BOB	BEAM	NONE	no discards available	0.36						0.00									0.34						0.12								
			SBCIIIA..	no discards available	66.89			72.86			16.00												34.54						25.01			79.74		
				A										38.45	0.98	0.03	35.92	2.29	0.06	19.21	0.44	0.02				15.46	0.04	0.00						
		DEM_SEINE	NONE	no discards available													0.11									0.05						0.08		
				A																									0.09	0.00				
				C																0.60	1.32	0.69												
			SBCIIIA..	no discards available																			0.82			1.54						8.59		
				C																									9.52	0.00				
		DREDGE	NONE	no discards available	2.22			3.48			2.17			1.82			0.15			0.27			0.14			1.39			0.96			1.16		
			SBCIIIA..	no discards available													0.12			0.26			0.24			0.26			0.37			0.43		
		GILL	NONE	no discards available	188.68			119.38			126.92			126.59						5.73			6.03			3.96								
				C													7.16	0.01	0.00										1.52	0.00		2.32	0.00	
			SBCIIIA..	no discards available																50.14			25.14			41.72								
				C													87.99	0.11	0.00										13.96	0.00		35.98	0.00	
		LONGLINE	NONE	no discards available	8.03			0.03			0.13			0.13			0.15			0.37			0.08			0.01			0.83			0.26		
			SBCIIIA..	no discards available													2.17									0.01			0.35			0.36		
		NONE	NONE	no discards available	4.84			0.11			0.23			0.23															0.02			0.02		
			SBCIIIA..	no discards available																												0.01		
		OTTER	NONE	no discards available	693.07			712.22			563.95			560.98																				
				B													128.39	11.23	0.08	155.51	10.62	0.06							156.05	8.07	0.05	115.78	3.44	0.03
				C																			100.36	10.62	0.10	87.27	9.90	0.10						
			SBCIIIA..	B													365.84	39.31	0.10	398.21	24.04	0.06	412.50	112.20	0.21				612.46	35.02	0.05	467.82	18.55	0.04
				C																						420.84	27.80	0.06						
		PEL_SEINE	NONE	no discards available	0.00																								0.05			0.00		
			SBCIIIA..	no discards available																						0.03								
		PEL_TRAWL	NONE	no discards available	0.49			1.11			4.86			4.86			0.24			2.10			0.09			0.12			2.05			1.86		
			SBCIIIA..	no discards available													1.15			1.91			1.50			0.57			1.97			1.71		
		POTS	NONE	no discards available	0.02												0.03			1.57			0.03			0.02			0.15			0.02		
			SBCIIIA..	no discards available													0.09			0.09			0.27			0.15			0.65			0.50		
		TRAMMEL	NONE	no discards available	1007.67			931.79			1124.44			1124.44																				
				C													22.11	0.10	0.00	17.17	0.14	0.01	5.96	0.10	0.02	13.55	0.02	0.00	8.10	0.26	0.03	10.60	0.22	0.02
			SBCIIIA..	B													772.92	4.51	0.01													1336.47	4.30	0.00
				C																1153.79	5.35	0.01	937.56	31.52	0.03	1072.71	0.78	0.00	1125.68	13.34	0.01			

FDI data call 2016: landings and discards

						year															
						2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	vessel length	country	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
SOL	8A-BOB	BEAM	NONE	O10T15M	FRA	0.4										0.3				0.1					
				O15M	ENG					0.0															
			SBCIIIART5	O10T15M	FRA									0.1	0.0										
				O15M	BEL	66.9		72.9		16.0		38.5	1.0	35.8	2.3	19.2	0.4	34.5		15.5	0.0	25.0		79.7	
		DEM_SEINE	NONE	O15M	FRA									0.1		0.6	1.3			0.0		0.1	0.0	0.1	
			SBCIIIART5	O15M	FRA													0.8		1.5		9.5	0.0	8.6	
		DREDGE	NONE	O10T15M	FRA	2.2		3.5		2.2		1.8		0.1		0.3		0.1		1.4		1.0		1.2	
				O15M	FRA			0.0																	
			SBCIIIART5	O10T15M	FRA									0.1		0.3		0.2		0.3		0.4		0.4	
		GILL	NONE	NONE	ESP									0.0											
				O10T15M	FRA	123.7		53.0		72.3		72.0		7.1	0.0	4.5		6.0		4.0		1.4	0.0	2.2	0.0
				O15M	ENG			0.0		0.0		0.0												0.0	
					FRA	65.0		66.4		54.6		54.6		0.1	0.0	1.2		0.0		0.0		0.1		0.1	
			SBCIIIART5	O10T15M	FRA									38.1	0.0	34.0		24.3		29.1		3.8	0.0	7.0	0.0
				O15M	FRA									49.9	0.1	16.2		0.9		12.6		10.2	0.0	29.0	0.0
		LONGLINE	NONE	O10T15M	FRA	0.3		0.0		0.1		0.1		0.2		0.4		0.1		0.0		0.8		0.3	
				O15M	FRA	7.7																			
			SBCIIIART5	O10T15M	FRA									0.0						0.0		0.4		0.3	
				O15M	FRA									2.2								0.0		0.0	
		NONE	NONE	O10T15M	FRA	4.8				0.2		0.2										0.0		0.0	
				O15M	FRA			0.1		0.1		0.1													
			SBCIIIART5	O10T15M	FRA																			0.0	
		OTTER	NONE	NONE	ESP									0.2	0.0	0.1	0.0								
				O10T15M	FRA	311.1		327.0		225.6		225.0		78.7	8.3	92.3	7.8	71.6	7.0	66.2	7.3	111.5	5.5	78.9	2.6
				O15M	ESP									2.8	0.3	2.3	0.1	0.5	0.0	1.5	0.2	1.1	0.1	1.0	0.0
					FRA	382.0		385.2		338.4		336.0		46.7	2.7	60.8	2.7	28.3	3.6	19.6	2.4	43.4	2.5	35.9	0.8
			SBCIIIART5	O10T15M	FRA									164.8	20.1	196.1	17.9	199.1	47.9	187.7	13.0	253.2	10.4	199.6	8.7
				O15M	FRA									201.0	19.2	202.1	6.1	213.4	64.3	233.1	14.8	359.2	24.6	268.2	9.9
		PEL_SEINE	NONE	O10T15M	FRA	0.0																			
				O15M	FRA																	0.1		0.0	
			SBCIIIART5	O15M	FRA															0.0					
		PEL_TRAWL	NONE	O10T15M	FRA	0.0		1.0		4.8		4.8		0.0		0.1		0.1		0.1		0.2		0.1	
				O15M	FRA	0.5		0.2		0.1		0.1		0.2		2.0		0.0		0.0		1.8		1.8	
			SBCIIIART5	O10T15M	FRA									0.9		1.9		0.6		0.4		0.9		0.2	
				O15M	FRA									0.3		0.0		0.9		0.2		1.1		1.5	
		POTS	NONE	O10T15M	FRA	0.0								0.0		0.9		0.0		0.0		0.1		0.0	
				O15M	FRA											0.7									
			SBCIIIART5	O10T15M	FRA									0.1		0.1		0.3		0.2		0.7		0.5	
				O15M	FRA																	0.0		0.0	
		TRAMMEL	NONE	O10T15M	FRA	398.2		437.8		447.0		447.0		21.9	0.1	17.2	0.1	6.0	0.1	13.5	0.0	8.1	0.3	10.6	0.2
				O15M	ESP									0.1	0.0										
					FRA	609.4		494.0		677.4		677.4		0.1	0.0			0.0				0.0	0.0		
			SBCIIIART5	O10T15M	FRA									283.4	1.0	493.2	2.9	483.4	12.0	488.2	0.5	515.7	8.5	571.2	2.5
				O15M	FRA									489.5	3.5	660.6	2.5	454.2	19.5	584.5	0.3	610.0	4.8	765.3	1.8

Please note that landings and discard totals include FDF and DEEP effort; landings and discard exclusive to the FDF and DEEP annexes are shown on dedicated pages.

FDI data call 2016: landings and discards

			year									
			2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
species	reg_area_cod	reg_gear_cod	landings	landings	landings	landings	landings	landings	landings	landings	landings	landings
SOL	8B-BOB	BEAM	313.5	325.2	270.7	324.0	415.5	364.7	350.7	296.5	303.8	222.2
		DEM_SEINE						0.2	0.0	0.2	1.3	1.0
		DREDGE	0.1	0.0	0.0	0.0	0.2	0.7	0.2	0.3	0.0	0.1
		GILL	80.9	36.8	31.8	31.8	23.0	43.0	34.0	33.1	36.5	7.7
		LONGLINE	1.4	0.1	0.0	0.0	0.9	0.9	1.3	0.0	1.5	2.6
		NONE		0.0	0.0	0.0	2.1	1.4	0.0	0.5	0.3	0.3
		OTTER	197.0	235.7	213.3	212.2	326.0	332.1	262.1	310.5	372.0	269.4
		PEL_SEINE					0.2	0.0				0.0
		PEL_TRAWL	0.2	0.5	0.3	0.3	2.0	1.2	5.4	3.3	1.0	0.5
		POTS	0.0	0.0			0.4	0.2	2.8	0.2	3.8	2.3
		TRAMMEL	830.8	812.3	955.8	952.5	819.4	1073.2	1049.2	1136.0	1329.4	1039.3

Please note that landings and discard totals include FDF and DEEP effort; landings and discard exclusive to the FDF and DEEP annexes are shown on dedicated pages.

FDI data call 2016: landings and discards

				year									
				2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
species	reg_area_cod	reg_gear_cod	specon	landings	landings	landings	landings	landings	landings	landings	landings	landings	landings
SOL	8B-BOB	BEAM	NONE						0.3	0.0			
			SBCIIIART5	313.5	325.2	270.7	324.0	415.5	364.5	350.6	296.5	303.8	222.2
		DEM_SEINE	NONE						0.2		0.1	0.1	0.0
			SBCIIIART5							0.0	0.1	1.2	0.9
		DREDGE	NONE	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.0	0.1
			SBCIIIART5					0.1	0.6	0.1	0.1		
		GILL	NONE	80.9	36.8	31.8	31.8	3.1	2.0	1.3	0.8	0.6	0.8
			SBCIIIART5					19.9	41.1	32.6	32.3	35.9	6.9
		LONGLINE	NONE	1.4	0.1	0.0	0.0	0.7	0.4	0.5	0.0	0.3	1.3
			SBCIIIART5					0.2	0.5	0.8	0.0	1.2	1.3
		NONE	NONE		0.0	0.0	0.0	2.1	1.4	0.0	0.5	0.3	0.2
			SBCIIIART5										0.0
		OTTER	NONE	197.0	235.7	213.3	212.2	46.1	54.4	15.6	27.2	29.9	34.4
			SBCIIIART5					280.0	277.7	246.5	283.3	342.1	235.0
		PEL_SEINE	NONE					0.2	0.0				
			SBCIIIART5										0.0
		PEL_TRAWL	NONE	0.2	0.5	0.3	0.3	0.1	0.0	0.1	0.1	0.3	0.1
			SBCIIIART5					1.9	1.2	5.4	3.2	0.6	0.4
		POTS	NONE	0.0	0.0			0.0	0.0			0.0	
			SBCIIIART5					0.4	0.2	2.8	0.2	3.8	2.3
		TRAMMEL	NONE	830.8	812.3	955.8	952.5	13.4	7.6	2.5	3.3	4.3	13.9
			SBCIIIART5					806.0	1065.6	1046.8	1132.7	1325.1	1025.4

Please note that landings and discard totals include FDF and DEEP effort; landings and discard exclusive to the FDF and DEEP annexes are shown on dedicated pages.

FDI data call 2016: discard rates and DQI

year

DQI
- no discards available
- A
- B
- C

species	regulated area	regulated gear	specon	DQI	2006 L	2006 D	2006 R	2007 L	2007 D	2007 R	2008 L	2008 D	2008 R	2009 L	2009 D	2009 R	2010 L	2010 D	2010 R	2011 L	2011 D	2011 R	2012 L	2012 D	2012 R	2013 L	2013 D	2013 R	2014 L	2014 D	2014 R	2015 L	2015 D	2015 R
SOL	8B-BOB	BEAM	NONE	no discards available																0.25			0.03											
			SBCIIIA..	no discards available	313.47			325.19			270.72												350.64											
				A										323.99	8.28	0.03	415.54	26.45	0.06	364.46	8.41	0.02				296.47	0.75	0.00	303.82	14.04	0.04	222.24	10.13	0.04
		DEM_SEINE	NONE	no discards available																0.15						0.09			0.14			0.04		
			SBCIIIA..	no discards available																			0.02			0.07			1.15			0.94		
		DREDGE	NONE	no discards available	0.06			0.00			0.01			0.01			0.11			0.11			0.13			0.18			0.02			0.10		
			SBCIIIA..	no discards available													0.13			0.60			0.10			0.14								
		GILL	NONE	no discards available	80.92			36.75			31.83			31.83												0.77								
				C													3.12	0.00		1.96	0.00		1.34	0.00					0.57	0.10	0.14	0.84	0.00	
			SBCIIIA..	no discards available																41.06						32.34								
				B																			32.62	0.00								6.86	0.01	0.00
				C													19.85	0.00											35.93	1.32	0.04			
		LONGLINE	NONE	no discards available	1.39			0.09			0.01			0.01			0.68			0.40			0.54			0.02			0.33			1.32		
			SBCIIIA..	no discards available													0.24			0.54			0.80			0.02			1.20			1.32		
		NONE	NONE	no discards available				0.00			0.01			0.01			2.07			1.45			0.02			0.48			0.29			0.24		
			SBCIIIA..	no discards available																												0.01		
		OTTER	NONE	no discards available	197.03			235.69			213.29			212.21																				
				C													46.06	0.29	0.01	54.40	1.49	0.03	15.59	0.87	0.05	27.22	0.23	0.01	29.94	12.52	0.30	34.42	0.33	0.01
			SBCIIIA..	B																									342.09	106.99	0.24			
				C													279.99	2.46	0.01	277.72	10.54	0.04	246.49	16.03	0.06	283.26	6.09	0.02				234.97	5.74	0.02
		PEL_SEINE	NONE	no discards available													0.17			0.01														
			SBCIIIA..	no discards available																												0.03		
		PEL_TRAWL	NONE	no discards available	0.23			0.47			0.29			0.29			0.10			0.04			0.05			0.12			0.34			0.11		
			SBCIIIA..	no discards available													1.87			1.18			5.39			3.21			0.63			0.44		
		POTS	NONE	no discards available	0.02			0.02									0.03			0.02									0.00					
			SBCIIIA..	no discards available													0.36			0.22			2.81			0.22			3.77			2.26		
		TRAMMEL	NONE	no discards available	830.80			812.32			955.79			952.51																				
				A																												13.92	0.17	0.01
				B													13.43	0.47	0.03	7.59	0.27	0.03												
				C																			2.46	0.07	0.03	3.28	0.05	0.02	4.28	0.06	0.01			
			SBCIIIA..	A													806.01	15.52	0.02	1065.62	23.51	0.02	1046.78	14.54	0.01							1025.36	47.06	0.04
				C																						1132.72	16.29	0.01	1325.09	14.67	0.01			

FDI data call 2016: landings and discards

						year															
						2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	vessel length	country	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
SOL	8B-BOB	BEAM	NONE	O10T15M	FRA											0.3		0.0							
			SBCIIIART5	O10T15M	BEL							12.1	0.3												
				O15M	BEL	313.5		325.2		270.7		311.9	8.0	415.5	26.5	364.5	8.4	350.6		296.5	0.7	303.8	14.0	222.2	10.1
		DEM_SEINE	NONE	O15M	FRA											0.2				0.1		0.1		0.0	
			SBCIIIART5	O15M	FRA													0.0		0.1		1.2		0.9	
		DREDGE	NONE	O10T15M	FRA	0.1		0.0		0.0		0.0		0.1		0.1		0.1		0.2		0.0		0.1	
			SBCIIIART5	O10T15M	FRA											0.6		0.1		0.1					
				O15M	FRA									0.1											
		GILL	NONE	NONE	ESP									0.2	0.0	0.1	0.0							0.3	0.0
				O10T15M	ESP											0.0	0.0	0.3	0.0	0.1		0.1	0.0	0.0	0.0
					FRA	45.0		22.8		18.9		18.9		2.8	0.0	1.7	0.0	0.9	0.0	0.7		0.4	0.1	0.5	0.0
				O15M	ESP									0.0	0.0			0.1	0.0	0.0				0.1	0.0
					FRA	35.9		14.0		12.9		12.9		0.1	0.0	0.1	0.0	0.0	0.0			0.1	0.0	0.0	0.0
			SBCIIIART5	O10T15M	FRA									17.6	0.0	34.6		24.1	0.0	24.0		10.8	1.2	4.9	0.0
				O15M	FRA									2.3	0.0	6.5		8.5	0.0	8.4		25.2	0.2	2.0	0.0
		LONGLINE	NONE	NONE	ESP									0.3											
				O10T15M	ESP																	0.0			
					FRA	0.0		0.1		0.0		0.0		0.4		0.4		0.5		0.0		0.3		1.3	
				O15M	FRA	1.3				0.0		0.0													
			SBCIIIART5	O10T15M	FRA									0.2		0.5		0.8		0.0		1.1		1.1	
				O15M	FRA																	0.1		0.2	
		NONE	NONE	NONE	ESP									0.0											
				O10T15M	ESP									2.0		1.4				0.5					
					FRA			0.0		0.0		0.0										0.3		0.2	
				O15M	ESP									0.0				0.0							
			SBCIIIART5	O10T15M	FRA																			0.0	
		OTTER	NONE	NONE	ESP									13.3	0.1	12.8	0.1								
				O10T15M	FRA	74.2		97.6		85.7		84.6		18.0	0.1	19.9	0.7	9.0	0.5	13.2	0.2	12.2	8.3	21.9	0.3
				O15M	ESP									8.7	0.0	9.8	0.3	2.3	0.0	6.3	0.0	8.4	3.2	6.2	
					FRA	122.8		138.1		127.6		127.6		6.1	0.0	11.9	0.3	4.3	0.4	7.8	0.0	9.3	1.0	6.3	0.0
			SBCIIIART5	O10T15M	FRA									122.7	1.0	147.4	5.5	135.3	10.2	130.2	2.9	155.1	93.6	104.4	2.5
				O15M	FRA									157.3	1.4	130.4	5.0	111.2	5.8	153.1	3.2	187.0	13.4	130.6	3.2
		PEL_SEINE	NONE	NONE	ESP									0.2											
				O10T15M	FRA									0.0		0.0									
			SBCIIIART5	O15M	FRA																			0.0	
		PEL_TRAWL	NONE	O10T15M	FRA	0.1		0.1		0.1		0.1		0.1		0.0		0.0		0.1					
				O15M	FRA	0.1		0.4		0.2		0.2		0.0		0.0		0.0		0.0		0.3		0.1	
			SBCIIIART5	O10T15M	FRA									0.5		0.3		4.1		1.3		0.4		0.3	
				O15M	FRA									1.4		0.9		1.3		1.9		0.2		0.2	
		POTS	NONE	O10T15M	FRA									0.0		0.0						0.0			
				O15M	FRA	0.0		0.0																	
			SBCIIIART5	O10T15M	FRA									0.4		0.2		1.2		0.2		3.8		2.2	
				O15M	FRA													1.6						0.0	
		TRAMMEL	NONE	NONE	ESP																			0.2	
				O10T15M	ESP									0.2	0.0	0.5	0.0	0.1	0.0	0.1	0.0	0.3	0.0	0.0	0.0
					FRA	169.1		223.8		270.6		270.6		12.7	0.5	6.6	0.3	2.3	0.1	3.2	0.0	3.9	0.1	2.5	0.1
				O15M	ESP									0.0	0.0										
					FRA	661.7		588.5		685.2		681.9		0.5	0.0	0.5	0.0							11.2	0.0
			SBCIIIART5	O10T15M	FRA									196.0	4.7	259.2	5.7	295.2	6.4	294.4	4.4	415.3	6.2	358.0	15.7
				O15M	FRA									610.0	10.8	806.5	17.8	751.6	8.1	838.3	11.9	909.8	8.5	667.4	31.4

Please note that landings and discard totals include FDF and DEEP effort; landings and discard exclusive to the FDF and DEEP annexes are shown on dedicated pages.

FDI data call 2016: landings and discards

			year									
			2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
species	reg_area_cod	reg_gear_cod	landings	landings	landings	landings	landings	landings	landings	landings	landings	landings
ANF	8A-BOB	BEAM	17.9	7.9	2.4	7.3	7.0	4.2	5.5	4.4	6.5	23.3
		DEM_SEINE					0.2	1.1	0.4	7.3	21.7	32.2
		DREDGE	0.2	0.2	1.0	1.0		0.0		0.2	0.2	0.7
		GILL	280.7	305.0	276.3	292.5	363.3	415.4	286.0	426.7	432.4	349.4
		LONGLINE	1.7	0.0	0.1	0.1	0.3	6.5	1.7	0.1	0.3	0.4
		NONE	2.6	0.1	0.0	0.0	0.1		5.3			0.0
		OTTER	3315.5	3672.8	3073.7	3061.4	843.6	2115.7	1538.3	2432.7	4075.0	4227.2
		PEL_SEINE								0.1	2.2	0.0
		PEL_TRAWL	0.8	2.4	4.5	4.5	7.6	9.9	1.7	2.2	13.6	4.9
		POTS	0.1	0.0			0.0	0.1	0.2	0.1	4.7	1.5
		TRAMMEL	301.7	222.4	293.2	293.2	10.6	89.6	69.7	319.5	584.9	501.5

Please note that landings and discard totals include FDF and DEEP effort; landings and discard exclusive to the FDF and DEEP annexes are shown on dedicated pages.

FDI data call 2016: landings and discards

				year									
				2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
species	reg_area_cod	reg_gear_cod	specon	landings	landings	landings	landings	landings	landings	landings	landings	landings	landings
ANF	8A-BOB	BEAM	NONE	0.1		1.4							
			SBCIIIART5	17.7	7.9	1.0	7.3	7.0	4.2	5.5	4.4	6.5	23.3
		DEM_SEINE	NONE					0.2	1.1	0.1	1.0	0.9	1.9
			SBCIIIART5							0.3	6.3	20.8	30.3
		DREDGE	NONE	0.2	0.2	1.0	1.0		0.0		0.2	0.2	0.4
			SBCIIIART5								0.0	0.0	0.3
		GILL	NONE	280.7	305.0	276.3	292.5	362.8	410.3	193.1	301.0	255.9	258.3
			SBCIIIART5					0.5	5.1	93.0	125.6	176.5	91.1
		LONGLINE	NONE	1.7	0.0	0.1	0.1	0.3	6.5	1.7	0.0	0.1	0.2
			SBCIIIART5					0.0	0.0		0.0	0.2	0.2
		NONE	NONE	2.6	0.1	0.0	0.0	0.1		5.3			0.0
		OTTER	NONE	3315.5	3672.8	3073.7	3061.4	715.7	1725.3	1147.3	1458.8	2634.0	2743.0
			SBCIIIART5					127.9	390.4	391.1	973.9	1441.0	1484.2
		PEL_SEINE	NONE								0.0	2.2	0.0
			SBCIIIART5								0.0		
		PEL_TRAWL	NONE	0.8	2.4	4.5	4.5	7.6	9.9	1.5	0.2	10.1	4.2
			SBCIIIART5						0.1	0.2	2.1	3.5	0.7
		POTS	NONE	0.1	0.0			0.0	0.1	0.1	0.1	0.0	
			SBCIIIART5							0.0	0.0	4.7	1.5
		TRAMMEL	NONE	301.7	222.4	293.2	293.2	6.2	59.1	21.9	162.7	261.0	162.4
			SBCIIIART5					4.4	30.6	47.8	156.8	323.9	339.1

Please note that landings and discard totals include FDF and DEEP effort; landings and discard exclusive to the FDF and DEEP annexes are shown on dedicated pages.

FDI data call 2016: discard rates and DQI

year

DQI
- no discards available
- A
- B
- C

species	regulated area	regulated gear	specon	DQI	2006 L	2006 D	2006 R	2007 L	2007 D	2007 R	2008 L	2008 D	2008 R	2009 L	2009 D	2009 R	2010 L	2010 D	2010 R	2011 L	2011 D	2011 R	2012 L	2012 D	2012 R	2013 L	2013 D	2013 R	2014 L	2014 D	2014 R	2015 L	2015 D	2015 R
ANF	8A-BOB	BEAM	NONE	no discards available	0.13						1.38																							
			SBCIIIA..	no discards available	17.74			7.94			1.01																		6.47			23.32		
				A										7.35	2.61	0.26	7.00	1.86	0.21	4.25	0.64	0.13	5.49	0.90	0.14	4.35	0.77	0.15						
		DEM_SEINE	NONE	no discards available													0.16			1.12			0.09			0.95						1.89		
				B																									0.88	0.05	0.05			
			SBCIIIA..	no discards available																			0.33			6.33						30.32		
				B																									20.84	0.77	0.04			
		DREDGE	NONE	no discards available	0.19			0.22			1.05			1.02						0.02						0.17			0.20			0.36		
			SBCIIIA..	no discards available																						0.01			0.01			0.29		
		GILL	NONE	no discards available	280.66			305.01			276.32			292.52						410.34			193.07						255.90					
				C													362.78	0.57	0.00							301.04	21.54	0.07				258.25	4.42	0.02
			SBCIIIA..	no discards available																5.07			92.96						176.49					
				B																												91.15	4.73	0.05
				C													0.54	0.00								125.64	0.15	0.00						
		LONGLINE	NONE	no discards available	1.66			0.03			0.10			0.10			0.30			6.52			1.72			0.03			0.12			0.20		
			SBCIIIA..	no discards available													0.02			0.03						0.03			0.15			0.17		
		NONE	NONE	no discards available	2.57			0.09			0.01			0.01			0.08						5.28									0.01		
		OTTER	NONE	no discards available	3315.51			3672.84			3073.74			3061.40																				
				B													715.71	101.48	0.12				1147.26	221.59	0.16	1458.80	105.95	0.07	2633.96	453.29	0.15	2743.03	524.35	0.16
				C																1725.31	197.55	0.10												
			SBCIIIA..	A													127.91	29.33	0.19															
				B																390.37	42.27	0.10	391.09	79.08	0.17	973.91	62.26	0.06	1441.05	435.75	0.23	1484.22	393.97	0.21
		PEL_SEINE	NONE	no discards available																						0.04			2.23			0.01		
			SBCIIIA..	no discards available																						0.04								
		PEL_TRAWL	NONE	no discards available	0.79			2.35			4.48			4.48			7.60			9.85			1.51			0.17			10.10			4.17		
			SBCIIIA..	no discards available																0.06			0.22			2.05			3.48			0.71		
		POTS	NONE	no discards available	0.06			0.00									0.05			0.14			0.15			0.05			0.00					
			SBCIIIA..	no discards available																			0.01			0.03			4.72			1.48		
		TRAMMEL	NONE	no discards available	301.69			222.38			293.15			293.15			6.21																	
				A																			21.88	1.40	0.06									
				B																59.06	2.22	0.04										162.39	16.11	0.09
				C																						162.74	0.59	0.00	260.99	26.71	0.09			
			SBCIIIA..	B																30.57	0.96	0.03										339.10	35.11	0.09
				C													4.42	0.14	0.03				47.84	3.35	0.07	156.81	0.74	0.01	323.95	34.25	0.10			

FDI data call 2016: landings and discards

						year															
						2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	vessel length	country	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
ANF	8A-BOB	BEAM	NONE	O10T15M	FRA	0.1																			
				O15M	ENG					1.4															
			SBCIIIART5	O15M	BEL	17.7		7.9		1.0		7.3	2.6	7.0	1.9	4.2	0.6	5.5	0.9	4.4	0.8	6.5		23.3	
		DEM_SEINE	NONE	O15M	FRA									0.2		1.1		0.1		1.0		0.9	0.0	1.9	
			SBCIIIART5	O15M	FRA													0.3		6.3		20.8	0.8	30.3	
		DREDGE	NONE	O10T15M	FRA	0.2		0.2		1.0		1.0				0.0				0.2		0.2		0.4	
			SBCIIIART5	O10T15M	FRA															0.0		0.0		0.3	
		GILL	NONE	NONE	ESP									212.0	0.2	194.2									
				O10T15M	ENG					0.0		0.0		0.1				0.0							
					FRA	77.3		40.6		33.7		33.3		18.4	0.1	20.4		7.1		31.5	0.2	4.6		5.2	0.1
				O15M	ENG	31.4		10.6		0.2		32.2		80.6	0.1	99.3		141.8		148.7	8.4	139.0		80.1	1.6
					ESP									16.7	0.0	23.3		4.7		2.8	0.2	5.9		14.1	0.0
					FRA	144.6		186.6		160.2		160.2		32.9	0.2	73.2		39.3		105.3	11.0	85.3		158.9	2.7
					SCO	27.4		67.2		82.2		66.9		2.0	0.0			0.1		12.8	1.7	21.1			
			SBCIIIART5	O10T15M	FRA									0.3		4.8		0.6		3.0	0.1	10.9		9.6	0.4
				O15M	FRA									0.2	0.0	0.3		92.3		122.7	0.0	165.5		81.6	4.3
		LONGLINE	NONE	NONE	ESP									0.3											
				O10T15M	FRA	0.1		0.0		0.0		0.0		0.0		0.1				0.0		0.1		0.1	
				O15M	ESP											6.4		1.1				0.0			
					FRA	1.6		0.0		0.1		0.1						0.6				0.0		0.1	
			SBCIIIART5	O10T15M	FRA									0.0		0.0				0.0		0.2		0.1	
				O15M	FRA																			0.0	
		NONE	NONE	NONE	ESP									0.1											
				O10T15M	FRA	2.6																		0.0	
				O15M	ESP													5.3							
					FRA			0.1		0.0		0.0													
		OTTER	NONE	NONE	ESP									27.1	2.7	11.3	1.8								
				O10T15M	FRA	384.2		341.0		273.8		272.8		54.9	7.8	165.1	17.1	91.6	27.4	136.1	9.5	344.5	134.9	270.7	149.2
				O15M	ENG											1.7	0.1								
					ESP									254.0	30.0	338.1	40.8	92.6	14.6	221.1	16.6	287.1	43.1	369.8	67.7
					FRA	2931.4		3331.8		2799.9		2788.6		379.7	61.0	1209.1	137.7	963.1	179.6	1101.6	79.8	2002.4	275.2	2102.5	307.5
			SBCIIIART5	O10T15M	FRA									29.2	6.1	89.9	9.7	60.7	18.3	196.1	12.3	325.6	144.9	336.5	137.0
				O15M	BEL																			0.6	0.1
					FRA									98.7	23.3	300.4	32.6	330.3	60.8	777.8	50.0	1115.4	290.9	1147.1	256.9
		PEL_SEINE	NONE	O15M	FRA															0.0		2.2		0.0	
			SBCIIIART5	O15M	FRA															0.0					
		PEL_TRAWL	NONE	NONE	ESP									1.3											
				O10T15M	FRA	0.0		0.5		4.4		4.4		0.0		0.0		0.0		0.1		0.1		0.1	
				O15M	ESP													1.3							
					FRA	0.8		1.9		0.0		0.0		6.3		9.8		0.2		0.1		10.0		4.1	
			SBCIIIART5	O10T15M	FRA											0.1				1.9		0.1		0.1	
				O15M	FRA													0.2		0.2		3.3		0.6	
		POTS	NONE	O10T15M	FRA	0.1		0.0						0.0		0.1		0.1		0.1		0.0			
			SBCIIIART5	O10T15M	FRA													0.0		0.0		4.4		1.4	
				O15M	FRA																	0.3		0.1	
		TRAMMEL	NONE	O10T15M	FRA	150.0		133.8		170.7		170.7		5.5		45.6	1.9	21.9	1.4	109.9	0.5	148.1	15.4	135.1	13.9
				O15M	ENG																			0.4	
					ESP									0.7		0.0									
					FRA	151.7		88.6		122.4		122.4				13.4	0.3			52.9	0.1	112.8	11.3	26.9	2.2
			SBCIIIART5	O10T15M	FRA									1.5	0.1	20.1	0.9	6.0	0.5	82.1	0.5	153.7	15.1	179.1	19.6
				O15M	FRA									2.9	0.0	10.5	0.0	41.8	2.9	74.8	0.2	170.2	19.2	160.0	15.5

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FDI data call 2016: landings and discards

			year									
			2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
species	reg_area_cod	reg_gear_cod	landings	landings	landings	landings	landings	landings	landings	landings	landings	landings
ANF	8B-BOB	BEAM	121.3	133.8	186.1	187.6	172.3	190.6	195.7	368.1	282.6	159.5
		DEM_SEINE						0.5	0.1	4.9	7.0	12.5
		DREDGE	0.0					0.1				0.1
		GILL	196.2	266.6	265.2	265.2	97.2	117.4	22.3	34.5	33.8	148.0
		LONGLINE	0.2	0.2	0.0	0.0	0.2	3.0	0.0	0.1	2.4	0.8
		NONE					2.4	1.7	5.4	5.3		
		OTTER	269.7	204.2	332.4	331.9	551.5	673.4	632.4	1410.6	1539.0	1280.0
		PEL_SEINE						9.6	10.6			0.0
		PEL_TRAWL	0.3	0.7	0.5	0.5	0.5	0.1	1.2	2.2	4.4	0.8
		POTS	0.0	0.1						0.0	0.4	0.2
		TRAMMEL	135.3	157.7	183.1	183.0	16.0	31.7	35.4	395.5	563.1	463.6

Please note that landings and discard totals include FDF and DEEP effort; landings and discard exclusive to the FDF and DEEP annexes are shown on dedicated pages.

FDI data call 2016: landings and discards

				year									
				2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
species	reg_area_cod	reg_gear_cod	specon	landings	landings	landings	landings	landings	landings	landings	landings	landings	landings
ANF	8B-BOB	BEAM	SBCIIIART5	121.3	133.8	186.1	187.6	172.3	190.6	195.7	368.1	282.6	159.5
		DEM_SEINE	NONE						0.5	0.1	0.6	1.0	0.3
			SBCIIIART5								4.3	6.0	12.1
		DREDGE	NONE	0.0									0.1
			SBCIIIART5						0.1				
		GILL	NONE	196.2	266.6	265.2	265.2	96.3	116.5	15.7	22.4	14.5	113.6
			SBCIIIART5					1.0	0.8	6.6	12.1	19.3	34.4
		LONGLINE	NONE	0.2	0.2	0.0	0.0	0.2	3.0	0.0	0.0	0.0	0.1
			SBCIIIART5								0.1	2.4	0.7
		NONE	NONE					2.4	1.7	5.4	5.3		
		OTTER	NONE	269.7	204.2	332.4	331.9	515.7	591.3	460.0	980.8	1006.2	716.6
			SBCIIIART5					35.7	82.0	172.3	429.7	532.8	563.5
		PEL_SEINE	NONE						9.6	10.6			
			SBCIIIART5										0.0
		PEL_TRAWL	NONE	0.3	0.7	0.5	0.5	0.5	0.1	0.6	0.1	2.6	0.5
			SBCIIIART5							0.6	2.2	1.8	0.3
		POTS	NONE	0.0	0.1								
			SBCIIIART5								0.0	0.4	0.2
		TRAMMEL	NONE	135.3	157.7	183.1	183.0	8.1	3.9	3.3	187.6	332.3	219.4
			SBCIIIART5					7.9	27.8	32.2	207.9	230.9	244.2

Please note that landings and discard totals include FDF and DEEP effort; landings and discard exclusive to the FDF and DEEP annexes are shown on dedicated pages.

FDI data call 2016: discard rates and DQI

year

DQI
- no discards available
- A
- B
- C

species	regulated area	regulated gear	specon	DQI	2006 L	2006 D	2006 R	2007 L	2007 D	2007 R	2008 L	2008 D	2008 R	2009 L	2009 D	2009 R	2010 L	2010 D	2010 R	2011 L	2011 D	2011 R	2012 L	2012 D	2012 R	2013 L	2013 D	2013 R	2014 L	2014 D	2014 R	2015 L	2015 D	2015 R
ANF	8B-BOB	BEAM	SBCIIIA..	no discards available	121.27			133.79			186.13																							
				A										187.64	66.60	0.26	172.29	45.74	0.21	190.64	28.77	0.13	195.73	32.25	0.14	368.13	64.92	0.15	282.65	94.69	0.25	159.46	94.90	0.37
		DEM_SEINE	NONE	no discards available																0.53			0.05			0.57			1.00			0.33		
			SBCIIIA..	no discards available																						4.30			5.96			12.13		
		DREDGE	NONE	no discards available	0.01																											0.13		
			SBCIIIA..	no discards available																0.10														
		GILL	NONE	no discards available	196.18			266.61			265.17			265.17			96.28			116.53			15.71											
				C																						22.39	5.53	0.20	14.54	0.00		113.56	0.00	
			SBCIIIA..	no discards available													0.95			0.85														
				C																			6.56	0.00		12.08	0.70	0.06	19.31	0.00		34.40	0.00	
		LONGLINE	NONE	no discards available	0.18			0.17			0.03			0.03			0.24			2.98			0.02			0.03			0.05			0.10		
			SBCIIIA..	no discards available																						0.11			2.38			0.70		
		NONE	NONE	no discards available													2.36			1.75			5.36			5.33								
		OTTER	NONE	no discards available	269.73			204.18			332.45			331.87																				
				C													515.74	0.00		591.33	12.30	0.02	460.04	24.31	0.05	980.82	33.01	0.03	1006.22	10.17	0.01	716.56	107.26	0.13
			SBCIIIA..	B																82.05	2.28	0.03	172.33	5.57	0.03				532.78	9.43	0.02			
				C													35.72	0.00								429.73	8.50	0.02				563.48	136.26	0.20
		PEL_SEINE	NONE	no discards available																9.58			10.61											
			SBCIIIA..	no discards available																												0.01		
		PEL_TRAWL	NONE	no discards available	0.34			0.67			0.46			0.46			0.49			0.10			0.64			0.08			2.63			0.46		
			SBCIIIA..	no discards available																			0.59			2.16			1.82			0.33		
		POTS	NONE	no discards available	0.01			0.06																										
			SBCIIIA..	no discards available																						0.01			0.41			0.18		
		TRAMMEL	NONE	no discards available	135.28			157.66			183.14			182.97									3.28											
				B													8.15	0.24	0.03															
				C																3.94	0.38	0.09				187.61	59.21	0.24	332.25	96.91	0.23	219.40	5.24	0.02
			SBCIIIA..	A													7.90	0.09	0.01															
				B																27.76	1.37	0.05	32.16	17.65	0.35							244.18	9.95	0.04
				C																						207.92	38.92	0.16	230.87	22.61	0.09			

FDI data call 2016: landings and discards

						year															
						2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	vessel length	country	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
ANF	8B-BOB	BEAM	SBCIIIART5	O10T15M	BEL							4.7	1.7												
				O15M	BEL	121.3		133.8		186.1		183.0	65.0	172.3	45.7	190.6	28.8	195.7	32.2	368.1	64.9	282.6	94.7	159.5	94.9
		DEM_SEINE	NONE	O15M	ESP													0.1							
					FRA											0.5				0.6		1.0		0.3	
			SBCIIIART5	O15M	FRA															4.3		6.0		12.1	
		DREDGE	NONE	O10T15M	FRA	0.0																		0.1	
			SBCIIIART5	O10T15M	FRA											0.1									
		GILL	NONE	NONE	ESP									66.1		41.4								0.4	0.0
				O10T15M	ESP									0.0		0.1		0.1		0.4	0.0	0.1		0.1	0.0
					FRA	4.8		0.8		0.8		0.8				0.1				0.3	0.0	1.6	0.0	1.5	0.0
				O15M	ENG	15.8		6.8																	
					ESP									9.7		15.1		3.0		11.9	4.0	6.0	0.0	10.8	0.0
					FRA	175.7		258.9		264.4		264.4		20.2		59.9		12.6		9.8	1.5	6.8	0.0	100.7	0.0
					SCO									0.2								0.2			
			SBCIIIART5	O10T15M	FRA									1.0		0.7		0.8	0.0	1.5	0.2	5.7	0.0	4.3	0.0
				O15M	FRA											0.2		5.7	0.0	10.6	0.5	13.6	0.0	30.1	0.0
		LONGLINE	NONE	O10T15M	ESP																	0.0			
					FRA	0.2		0.1		0.0		0.0		0.0		0.5				0.0		0.0		0.1	
				O15M	ESP									0.2		2.4		0.0							
					FRA	0.0		0.1								0.1				0.0				0.0	
			SBCIIIART5	O10T15M	FRA															0.1		2.3		0.7	
				O15M	FRA																	0.1		0.0	
		NONE	NONE	NONE	ESP									0.1											
				O10T15M	ESP									2.1		1.3		0.0		3.8					
				O15M	ESP									0.2		0.4		5.3		1.5					
		OTTER	NONE	NONE	ESP									95.6	0.0	63.8	1.6								
				O10T15M	FRA	33.9		19.4		46.3		45.8		0.1		0.6	0.0	5.4	0.1	15.3	0.1	32.3	0.7	28.2	5.2
				O15M	ENG											5.4		12.2	1.6						
					ESP									402.1	0.0	421.6	8.4	363.2	19.4	733.1	25.1	740.7	7.8	505.1	72.4
					FRA	235.9		184.8		286.1		286.1		18.0	0.0	99.8	2.3	79.2	3.3	232.4	7.8	233.2	1.7	182.2	29.7
					IRL											0.1									
					PRT																			1.0	
			SBCIIIART5	O10T15M	FRA									2.5	0.0	13.6	0.4	32.0	1.7	145.0	3.2	152.4	2.7	185.9	52.8
				O15M	BEL																			0.0	
					FRA									33.2	0.0	68.5	1.9	140.3	3.9	284.8	5.3	380.4	6.8	377.6	83.4
		PEL_SEINE	NONE	O15M	ESP											9.6		10.4							
					FRA													0.3							
			SBCIIIART5	O15M	FRA																			0.0	
		PEL_TRAWL	NONE	NONE	ESP									0.2											
				O15M	ESP													0.6							
					FRA	0.3		0.7		0.5		0.5		0.3		0.1		0.0		0.1		2.6		0.5	
			SBCIIIART5	O10T15M	FRA													0.2		0.0		0.2		0.1	
				O15M	FRA													0.4		2.1		1.6		0.2	
		POTS	NONE	O10T15M	FRA	0.0																			
				O15M	FRA			0.1																	
			SBCIIIART5	O10T15M	FRA															0.0		0.1		0.1	
				O15M	FRA																	0.4		0.0	
		TRAMMEL	NONE	NONE	ESP																			0.2	0.0
				O10T15M	ESP									0.5	0.0	0.8	0.1	0.4		1.2	0.1	6.0	3.0		
					FRA	43.3		52.5		40.7		40.7		0.1	0.0	2.4	0.3	2.1		6.6	0.4	0.5	0.1	6.5	0.2
				O15M	ESP									3.2	0.1	0.5	0.0	0.8		0.0	0.0	0.3	0.2	0.1	0.0
					FRA	92.0		105.1		142.4		142.2		4.4	0.1	0.3				179.8	58.7	325.4	93.6	212.6	5.0
			SBCIIIART5	O10T15M	FRA									3.1	0.0	10.5	0.5	11.4	14.2	59.5	9.6	79.1	15.0	63.8	3.2
				O15M	FRA									4.8	0.1	17.2	0.9	20.7	3.5	148.4	29.3	151.8	7.6	180.4	6.7

Please note that landings and discard totals include FDF and DEEP effort; landings and discard exclusive to the FDF and DEEP annexes are shown on dedicated pages.

FDI data call 2016: landings and discards

			year									
			2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
species	reg_area_cod	reg_gear_cod	landings	landings	landings	landings	landings	landings	landings	landings	landings	landings
HKE	8A-BOB	BEAM	2.3	1.0	0.1	0.5	0.2	0.1	0.1	0.2	0.4	0.9
		DEM_SEINE					29.7	28.3	46.5	92.7	210.5	136.1
		DREDGE	2.6	1.2	0.7	0.7	0.8	0.1	0.0	0.2	0.1	0.0
		GILL	1115.0	697.9	1870.9	1843.5	7717.4	8810.8	6744.5	7450.1	7177.4	8798.3
		LONGLINE	0.9	1.0	1.8	1.7	1429.2	1822.3	1573.3	3199.9	3035.3	3219.8
		NONE	1.1	2.3	0.2	0.2	65.8	62.3	288.5	81.4		0.2
		OTTER	1047.6	1413.0	1850.0	1838.1	1762.1	1684.8	2128.3	1939.9	2270.6	1638.8
		PEL_SEINE	0.0					1.5	0.0	26.7	2.8	0.0
		PEL_TRAWL	151.4	237.9	14.2	13.5	114.9	463.5	853.5	960.4	2541.9	3814.6
		POTS					1.1	0.9	0.4	0.1	0.3	0.1
		TRAMMEL	42.2	107.4	66.7	66.7	40.1	26.8	27.7	35.7	58.0	51.7

Please note that landings and discard totals include FDF and DEEP effort; landings and discard exclusive to the FDF and DEEP annexes are shown on dedicated pages.

FDI data call 2016: landings and discards

				year									
				2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
species	reg_area_cod	reg_gear_cod	specon	landings	landings	landings	landings	landings	landings	landings	landings	landings	landings
HKE	8A-BOB	BEAM	NONE	0.1		0.0							
			SBCIIIART5	2.2	1.0	0.1	0.5	0.2	0.1	0.1	0.2	0.4	0.9
		DEM_SEINE	NONE					29.7	28.3	10.1	12.9	7.2	1.8
			SBCIIIART5						0.0	36.5	79.8	203.3	134.4
		DREDGE	NONE	2.6	1.2	0.7	0.7	0.8	0.1	0.0	0.2	0.0	0.0
			SBCIIIART5							0.0		0.1	0.0
		GILL	NONE	1115.0	697.9	1870.9	1843.5	7078.6	8260.7	5415.2	5982.4	5966.4	7012.7
			SBCIIIART5					638.8	550.2	1329.4	1467.7	1211.1	1785.6
		LONGLINE	NONE	0.9	1.0	1.8	1.7	1428.7	1822.1	1572.4	3195.9	3030.4	3191.1
			SBCIIIART5					0.6	0.2	0.9	4.0	4.9	28.7
		NONE	NONE	1.1	2.3	0.2	0.2	65.8	62.3	288.5	81.4		0.2
		OTTER	NONE	1047.6	1413.0	1850.0	1838.1	1096.5	1165.5	1473.0	1217.7	1152.7	645.7
			SBCIIIART5					665.6	519.3	655.3	722.2	1117.9	993.2
		PEL_SEINE	NONE	0.0					1.5		26.7	2.7	0.0
			SBCIIIART5							0.0	0.0	0.0	0.0
		PEL_TRAWL	NONE	151.4	237.9	14.2	13.5	110.4	405.1	744.2	734.6	2198.0	3093.9
			SBCIIIART5					4.5	58.4	109.4	225.8	344.0	720.7
		POTS	NONE					1.0	0.7	0.3	0.1	0.0	0.0
			SBCIIIART5					0.1	0.2	0.1	0.1	0.2	0.1
		TRAMMEL	NONE	42.2	107.4	66.7	66.7	4.2	1.3	1.9	4.6	2.9	1.9
			SBCIIIART5					35.9	25.4	25.8	31.1	55.0	49.8

Please note that landings and discard totals include FDF and DEEP effort; landings and discard exclusive to the FDF and DEEP annexes are shown on dedicated pages.

FDI data call 2016: discard rates and DQI

year

DQI
- no discards available
- A
- B
- C

species	regulated area	regulated gear	specon	DQI	2006 L	2006 D	2006 R	2007 L	2007 D	2007 R	2008 L	2008 D	2008 R	2009 L	2009 D	2009 R	2010 L	2010 D	2010 R	2011 L	2011 D	2011 R	2012 L	2012 D	2012 R	2013 L	2013 D	2013 R	2014 L	2014 D	2014 R	2015 L	2015 D	2015 R
HKE	8A-BOB	BEAM	NONE	no discards available	0.08						0.00																							
			SBCIIIA..	no discards available	2.19			1.04			0.10																		0.37			0.90		
				A										0.48	0.48	0.50	0.22	0.18	0.45	0.14	0.70	0.83	0.14	0.95	0.87	0.15	0.89	0.85						
		DEM_SEINE	NONE	no discards available													29.68						10.06			12.93						1.76		
				B																									7.19	0.29	0.04			
				C																28.27	5.52	0.16												
			SBCIIIA..	no discards available																0.04			36.47			79.76						134.36		
				C																									203.32	6.24	0.03			
		DREDGE	NONE	no discards available	2.60			1.21			0.72			0.71			0.78			0.11			0.01			0.19			0.01			0.02		
			SBCIIIA..	no discards available																			0.01						0.06			0.03		
		GILL	NONE	no discards available	1115.04			697.88			1870.95			1843.47																				
				B																						5982.36	307.40	0.05						
				C													7078.63	808.68	0.10	8260.67	63.38	0.01	5415.16	0.00					5966.37	0.17	0.00	7012.65	1272.87	0.15
			SBCIIIA..	C													638.78	28.79	0.04	550.16	6.36	0.01	1329.37	0.00		1467.72	67.81	0.04	1211.06	0.00		1785.62	461.98	0.21
		LONGLINE	NONE	no discards available	0.90			1.03			1.76			1.73			1428.68												3030.42			3191.08		
				C																1822.12	0.00		1572.43	0.00		3195.89	188.81	0.06						
			SBCIIIA..	no discards available													0.56												4.85			28.69		
				C																0.15	0.00		0.92	0.00		4.00	0.31	0.07						
		NONE	NONE	no discards available	1.06			2.33			0.24			0.24			65.77			62.33			288.46			81.39						0.23		
		OTTER	NONE	no discards available	1047.56			1413.00			1849.97			1838.09																				
				B													1096.47	1333.99	0.55										1152.70	479.89	0.29	645.65	325.07	0.34
				C																1165.55	2449.51	0.68	1473.01	2057.37	0.58	1217.69	876.42	0.42						
			SBCIIIA..	A													665.60	670.68	0.50										1117.89	678.38	0.38			
				B																519.30	552.83	0.52	655.25	918.36	0.58	722.21	935.67	0.56				993.15	565.64	0.36
		PEL_SEINE	NONE	no discards available	0.05															1.46						26.66			2.75			0.02		
			SBCIIIA..	no discards available																			0.00			0.02			0.03			0.02		
		PEL_TRAWL	NONE	no discards available	151.39			237.91			14.22			13.55																		3093.93		
				A																405.06	56.96	0.12												
				C													110.41	23.95	0.18				744.15	8.40	0.01	734.57	191.59	0.21	2197.99	652.90	0.23			
			SBCIIIA..	no discards available																												720.68		
				C													4.49	3.69	0.45	58.41	21.98	0.27	109.37	3.49	0.03	225.80	67.98	0.23	343.96	240.50	0.41			
		POTS	NONE	no discards available													1.02			0.72			0.35			0.07			0.05			0.00		
			SBCIIIA..	no discards available													0.11			0.20			0.10			0.07			0.24			0.11		
		TRAMMEL	NONE	no discards available	42.22			107.37			66.66			66.66												4.62								
				C													4.19	0.55	0.12	1.32	0.10	0.07	1.85	7.35	0.80				2.93	2.49	0.46	1.89	6.86	0.78
			SBCIIIA..	no discards available																						31.08								
				B													35.88	6.54	0.15										55.04	60.82	0.53			
				C																25.43	0.66	0.03	25.81	22.67	0.47							49.77	22.47	0.31

FDI data call 2016: landings and discards

						year															
						2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	vessel length	country	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
HKE	8A-BOB	BEAM	NONE	O10T15M	FRA	0.1																			
				O15M	ENG					0.0															
			SBCIIIART5	O10T15M	FRA									0.0											
				O15M	BEL	2.2		1.0		0.1		0.5	0.5	0.2	0.2	0.1	0.7	0.1	0.9	0.2	0.9	0.4		0.9	
		DEM_SEINE	NONE	O15M	FRA									29.7		28.3	5.5	10.1		12.9		7.2	0.3	1.8	
			SBCIIIART5	O10T15M	FRA											0.0									
				O15M	FRA													36.5		79.8		203.3	6.2	134.4	
		DREDGE	NONE	O10T15M	FRA	2.6		1.2		0.7		0.7		0.8		0.1		0.0		0.2		0.0		0.0	
			SBCIIIART5	O10T15M	FRA													0.0				0.1		0.0	
		GILL	NONE	NONE	ESP									1411.6	181.3	1785.5	15.2								
				O10T15M	ENG					0.0		0.0						0.0							
					FRA	70.8		60.5		72.7		67.1		28.5	0.5	29.3	0.5	3.0	0.0	2.8	0.1	4.0	0.0	6.3	0.8
				O15M	ENG	10.7		0.0		0.1		0.4		0.2	0.0	0.1	0.0			0.0	0.0	0.2	0.0	3.8	0.7
					ESP									1246.4	92.1	1042.5	21.7	729.7	0.0	1228.8	60.7	1065.1	0.2	1185.5	695.5
					FRA	1027.4		637.3		1778.2		1775.9		4349.3	531.5	5329.9	26.0	4580.0	0.0	4684.8	246.7	4835.1	0.0	5713.7	575.9
					SCO	6.2		0.0		20.0		0.0		42.7	3.2	73.4		102.5		65.9		62.0	0.0	103.4	
			SBCIIIART5	O10T15M	FRA									33.0	1.2	16.5	1.0	53.7	0.0	82.2	1.8	95.7	0.0	103.5	15.6
				O15M	FRA									605.8	27.6	533.7	5.3	1275.7	0.0	1385.5	66.1	1115.3	0.0	1682.1	446.4
		LONGLINE	NONE	NONE	ESP									9.6		271.9	0.0								
				O10T15M	ESP															0.0	0.0				
					FRA	0.2		0.5		0.5		0.5		14.4		1.8	0.0	1.0	0.0	7.4	1.3	5.2		15.1	
				O15M	ENG			0.0																	
					ESP									1357.0		1210.1	0.0	907.6	0.0	2464.5	158.4	2612.9		2715.3	
					FRA	0.1		0.3		1.2		1.2		38.2		299.8	0.0	663.8	0.0	712.1	29.2	400.5		460.6	
					SCO	0.6		0.3		0.0				9.6		38.6				11.9		11.9			
			SBCIIIART5	O10T15M	FRA									0.6		0.0	0.0	0.4	0.0	4.0	0.3	0.8		0.8	
				O15M	FRA											0.1		0.5				4.1		27.9	
		NONE	NONE	NONE	ESP									4.8											
				O10T15M	ESP											0.0									
					FRA	1.1		0.6		0.1		0.1												0.2	
				O15M	ESP									61.0		62.3		288.5		81.4					
					FRA			1.7		0.1		0.1													
		OTTER	NONE	NONE	ESP									9.0	2.9	3.7	3.2								
				O10T15M	FRA	455.3		726.2		798.1		793.7		265.1	305.2	298.2	228.5	304.8	412.5	324.9	272.1	422.2	149.4	292.2	195.2
				O15M	ENG											2.3	12.4								
					ESP									512.4	566.4	454.3	1686.9	835.8	1167.8	616.4	401.9	383.2	158.7	46.1	21.2
					FRA	592.3		686.8		1051.8		1044.4		310.0	459.5	407.1	518.5	332.5	477.1	276.5	202.5	347.3	171.8	307.4	108.6
			SBCIIIART5	O10T15M	FRA									226.8	238.8	191.8	148.2	228.4	337.8	286.1	299.7	418.9	135.2	316.3	171.0
				O15M	BEL																			0.0	0.0
					FRA									438.9	431.9	327.5	404.7	426.9	580.6	436.1	636.0	698.9	543.1	676.9	394.7
		PEL_SEINE	NONE	O10T15M	FRA																	0.0		0.0	
				O15M	FRA	0.0										1.5				26.7		2.7			
			SBCIIIART5	O15M	FRA													0.0		0.0		0.0		0.0	
		PEL_TRAWL	NONE	NONE	ESP									0.8											
				O10T15M	FRA	17.1		78.3		10.0		9.2		24.0	10.9	5.8	2.3	2.2	0.1	3.7	1.9	15.8	72.2	2.6	
				O15M	DEU																			0.1	
					ENG							0.4		27.1		3.1				2.2				0.4	
					FRA	134.3		159.6		4.2		4.0		56.5	13.1	379.2	54.3	740.0	8.3	728.7	189.7	2178.2	580.7	3081.2	
					NLD									2.0		17.0	0.4	2.0				4.0		9.6	
			SBCIIIART5	O10T15M	FRA									3.0	2.3	0.8	0.1	3.5	0.7	7.4	4.0	10.7	54.1	4.4	
				O15M	FRA									1.5	1.4	57.6	21.9	105.8	2.8	218.4	64.0	333.2	186.3	716.3	
		POTS	NONE	O10T15M	FRA									1.0		0.7		0.3		0.1		0.0		0.0	
			SBCIIIART5	O10T15M	FRA									0.1		0.2		0.1		0.1		0.2		0.1	
				O15M	FRA													0.0				0.0			
		TRAMMEL	NONE	O10T15M	ENG					0.0															
					FRA	17.4		16.7		29.9		29.9		3.0	0.4	1.3	0.1	1.9	7.3	1.2		1.9	2.2	1.1	6.3

Please note that landings and discard totals include FDF and DEEP effort; landings and discard exclusive to the FDF and DEEP annexes are shown on dedicated pages.

FDI data call 2016: landings and discards

						year															
						2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	vessel length	country	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
HKE	8A-BOB	TRAMMEL	NONE	O15M	ENG																			0.2	
					ESP									0.1	0.1										
					FRA	24.9		90.7		36.8		36.8		1.1	0.1	0.0	0.0			3.4		1.0	0.3	0.6	0.6
			SBCIIIART5	O10T15M	FRA									15.7	3.0	11.5	0.5	12.2	20.9	8.8		18.5	20.0	14.6	9.8
				O15M	FRA									20.2	3.5	13.9	0.2	13.6	1.8	22.2		36.5	40.9	35.2	12.7

Please note that landings and discard totals include FDF and DEEP effort; landings and discard exclusive to the FDF and DEEP annexes are shown on dedicated pages.

FDI data call 2016: landings and discards

			year									
			2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
species	reg_area_cod	reg_gear_cod	landings	landings	landings	landings	landings	landings	landings	landings	landings	landings
HKE	8B-BOB	BEAM	7.6	1.4	2.7	5.6	4.6	4.6	2.5	7.4	5.4	6.1
		DEM_SEINE					6.7	12.5	17.9	43.4	72.0	46.5
		DREDGE	0.0	0.0	0.1	0.1	0.5	0.0	0.1	0.1	0.4	0.1
		GILL	261.6	328.3	641.8	641.8	2401.5	1507.9	1110.5	1282.8	2740.5	2223.9
		LONGLINE	56.1	77.1	52.4	52.4	487.4	866.3	418.2	320.6	1304.7	1387.6
		NONE		1.6	2.1	2.1	10.2	14.8	1.8	14.6	0.3	0.0
		OTTER	221.7	493.1	635.6	634.4	1974.6	2427.5	1032.2	1825.4	2242.2	3253.4
		PEL_SEINE		0.0	0.0	0.0	1.4	4.7	0.2			0.1
		PEL_TRAWL	10.1	33.1	37.4	37.4	34.5	14.1	12.7	40.7	534.8	47.9
		POTS	0.4	0.1			4.5	8.2	4.5	1.0	2.1	0.5
		TRAMMEL	42.6	88.0	91.4	90.3	137.1	154.6	137.2	144.7	246.7	218.7

Please note that landings and discard totals include FDF and DEEP effort; landings and discard exclusive to the FDF and DEEP annexes are shown on dedicated pages.

FDI data call 2016: landings and discards

				year									
				2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
species	reg_area_cod	reg_gear_cod	specon	landings	landings	landings	landings	landings	landings	landings	landings	landings	landings
HKE	8B-BOB	BEAM	SBCIIIART5	7.6	1.4	2.7	5.6	4.6	4.6	2.5	7.4	5.4	6.1
		DEM_SEINE	NONE					6.7	12.5	9.4	9.1	3.0	0.6
			SBCIIIART5							8.5	34.4	69.1	45.9
		DREDGE	NONE	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.4	0.1
			SBCIIIART5					0.5	0.0	0.0			
		GILL	NONE	261.6	328.3	641.8	641.8	2260.3	1385.4	981.8	920.8	2111.3	1498.3
			SBCIIIART5					141.2	122.5	128.7	362.1	629.1	725.6
		LONGLINE	NONE	56.1	77.1	52.4	52.4	465.9	859.3	356.5	235.6	1182.9	1211.9
			SBCIIIART5					21.5	7.1	61.7	85.0	121.8	175.7
		NONE	NONE		1.6	2.1	2.1	10.2	14.8	1.8	14.6	0.3	0.0
		OTTER	NONE	221.7	493.1	635.6	634.4	1645.6	2242.1	825.0	1468.0	1639.6	2828.2
			SBCIIIART5					329.0	185.4	207.1	357.5	602.5	425.2
		PEL_SEINE	NONE		0.0	0.0	0.0	1.4	4.7	0.2			0.0
			SBCIIIART5										0.1
		PEL_TRAWL	NONE	10.1	33.1	37.4	37.4	29.7	12.6	8.6	28.3	470.6	41.2
			SBCIIIART5					4.8	1.6	4.0	12.4	64.2	6.7
		POTS	NONE	0.4	0.1			3.6	5.8	3.9	1.0	0.4	
			SBCIIIART5					0.9	2.4	0.6	0.0	1.7	0.5
		TRAMMEL	NONE	42.6	88.0	91.4	90.3	5.4	14.4	4.9	5.1	5.7	15.4
			SBCIIIART5					131.6	140.2	132.4	139.6	241.0	203.3

Please note that landings and discard totals include FDF and DEEP effort; landings and discard exclusive to the FDF and DEEP annexes are shown on dedicated pages.

FDI data call 2016: discard rates and DQI

year

DQI
- no discards available
- A
- B
- C

species	regulated area	regulated gear	specon	DQI	2006 L	2006 D	2006 R	2007 L	2007 D	2007 R	2008 L	2008 D	2008 R	2009 L	2009 D	2009 R	2010 L	2010 D	2010 R	2011 L	2011 D	2011 R	2012 L	2012 D	2012 R	2013 L	2013 D	2013 R	2014 L	2014 D	2014 R	2015 L	2015 D	2015 R
HKE	8B-BOB	BEAM	SBCIIIA..	no discards available	7.56			1.42			2.73																							
				A										5.61	5.58	0.50	4.65	3.93	0.46	4.56	22.66	0.83	2.50	17.42	0.87	7.41	43.28	0.85	5.45	201.45	0.97	6.08	57.18	0.90
		DEM_SEINE	NONE	no discards available													6.65			12.46			9.43			9.06			2.96			0.56		
			SBCIIIA..	no discards available																			8.48			34.38			69.05			45.93		
		DREDGE	NONE	no discards available	0.00			0.05			0.05			0.05			0.06			0.00			0.03			0.06			0.36			0.06		
			SBCIIIA..	no discards available													0.46			0.04			0.02											
		GILL	NONE	no discards available	261.56			328.35			641.76			641.76																				
				C													2260.33	238.42	0.10	1385.43	0.00		981.80	66.70	0.06	920.77	179.37	0.16	2111.35	2.31	0.00	1498.30	83.79	0.05
			SBCIIIA..	C													141.21	8.60	0.06	122.48	0.00		128.70	10.01	0.07	362.06	90.60	0.20	629.12	444.88	0.41	725.62	33.17	0.04
		LONGLINE	NONE	no discards available	56.12			77.09			52.41			52.41			465.90			859.26												1211.92		
				C																			356.50	6.81	0.02	235.58	0.12	0.00	1182.86	0.00				
			SBCIIIA..	no discards available													21.49			7.06									121.79			175.71		
				A																			61.70	0.18	0.00									
				C																						85.03	0.00							
		NONE	NONE	no discards available				1.55			2.07			2.07			10.19			14.76			1.80			14.57			0.26			0.03		
		OTTER	NONE	no discards available	221.68			493.07			635.65			634.41																				
				C													1645.57	35.75	0.02	2242.09	136.60	0.06	825.03	924.74	0.53	1467.99	208.82	0.13	1639.64	569.89	0.26	2828.17	168.72	0.06
			SBCIIIA..	B																185.37	17.28	0.09	207.13	110.97	0.35	357.45	58.98	0.14	602.54	46.47	0.07			
				C													329.04	24.95	0.07													425.24	50.41	0.11
		PEL_SEINE	NONE	no discards available				0.00			0.01			0.01			1.38			4.71			0.18									0.00		
			SBCIIIA..	no discards available																												0.10		
		PEL_TRAWL	NONE	no discards available	10.12			33.12			37.44			37.37						12.58						28.26			470.57			41.25		
				C													29.70	6.12	0.17				8.64	4.41	0.34									
			SBCIIIA..	no discards available													4.81			1.57			4.01			12.43			64.24			6.66		
		POTS	NONE	no discards available	0.36			0.13									3.62			5.80			3.89			1.03			0.40					
			SBCIIIA..	no discards available													0.89			2.43			0.57			0.01			1.67			0.48		
		TRAMMEL	NONE	no discards available	42.58			87.97			91.41			90.35																				
				A													5.43	1.03	0.16	14.39	1.96	0.12												
				B																						5.09	3.08	0.38						
				C																			4.88	3.85	0.44				5.68	1.88	0.25	15.39	8.41	0.35
			SBCIIIA..	A													131.64	22.46	0.15	140.22	40.04	0.22	132.36	75.62	0.36									
				B																						139.64	83.06	0.37				203.31	180.04	0.47
				C																									241.01	59.36	0.20			

FDI data call 2016: landings and discards

						year																	
						2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	vessel length	country	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
HKE	8B-BOB	BEAM	SBCIIIART5	O10T15M	BEL							0.5	0.5												
				O15M	BEL	7.6		1.4		2.7		5.1	5.1	4.6	3.9	4.6	22.7	2.5	17.4	7.4	43.3	5.4	201.4	6.1	57.2
		DEM_SEINE	NONE	O15M	ESP													0.3							
					FRA									6.7		12.5		9.2		9.1		3.0		0.6	
			SBCIIIART5	O15M	FRA													8.5		34.4		69.1		45.9	
		DREDGE	NONE	O10T15M	FRA	0.0		0.0		0.1		0.1		0.1		0.0		0.0		0.1		0.4		0.1	
			SBCIIIART5	O10T15M	FRA									0.1		0.0		0.0							
				O15M	FRA									0.4											
		GILL	NONE	NONE	ESP									987.2	109.3	556.1	0.0							0.7	0.0
				O10T15M	ESP											0.0	0.0	0.2	0.0	0.2	0.0	2.4	0.0	0.1	0.0
					FRA	42.0		49.0		60.1		60.1		17.2	0.7	14.2	0.0	8.2	0.5	9.3	2.4	9.6	1.5	27.9	1.0
				O15M	ENG	0.0																		0.5	0.1
					ESP									375.0	27.9	278.0	0.0	285.0	29.5	254.4	47.1	490.9	0.1	301.1	13.8
					FRA	219.5		279.3		581.7		581.7		871.4	99.2	537.1	0.0	688.5	36.7	656.9	129.8	1528.8	0.7	1103.4	65.7
					SCO									9.5	1.4							79.6	0.0	64.7	3.1
			SBCIIIART5	O10T15M	FRA									33.6	1.1	37.3	0.0	40.6	2.3	57.8	15.1	101.2	145.4	57.4	2.8
				O15M	FRA									107.6	7.5	85.2	0.0	88.1	7.7	304.3	75.5	527.9	299.5	668.2	30.4
		LONGLINE	NONE	NONE	ESP									0.1		333.1								1.9	
				O10T15M	ESP									32.7		28.2		29.0	0.4	18.3	0.0	29.4	0.0	38.3	
					FRA	56.1		75.0		52.3		52.3		45.9		99.4		72.6	1.4	87.3	0.1	133.8	0.0	171.2	
				O15M	ESP									69.1		25.3		43.4	2.3	25.9		619.8	0.0	570.3	
					FRA	0.0		2.1		0.1		0.1		318.1		373.3		211.5	2.7	104.2	0.1	399.8	0.0	430.3	
			SBCIIIART5	O10T15M	FRA									21.4		7.1		61.0	0.1	85.0	0.0	121.5		175.7	
				O15M	FRA									0.1				0.7	0.1	0.0		0.3		0.0	
		NONE	NONE	NONE	ESP									0.1											
				O10T15M	ESP									1.8		0.6		0.2		11.4					
					FRA			1.4		0.3		0.3										0.3		0.0	
				O15M	ESP									8.2		14.2		1.6		3.2					
					FRA			0.2		1.8		1.8													
		OTTER	NONE	NONE	ESP									59.3	2.2	23.5	0.6								
				O10T15M	FRA	87.3		189.3		250.4		249.2		12.7	1.1	10.2	0.6	10.6	4.1	20.2	3.7	34.2	4.8	33.1	3.4
				O15M	ENG													2.4	6.9						
					ESP									1519.4	32.0	2164.5	133.3	788.2	892.4	1356.7	197.9	1520.3	526.9	2719.2	163.7
					FRA	134.3		303.8		385.2		385.2		54.2	0.5	43.9	2.0	23.8	21.3	91.1	7.2	85.2	38.2	75.9	1.6
			SBCIIIART5	O10T15M	FRA									120.1	10.8	71.1	6.2	93.1	47.2	144.5	25.0	244.0	2.6	161.8	18.6
				O15M	FRA									209.0	14.2	114.2	11.1	114.0	63.7	212.9	34.0	358.6	43.9	263.4	31.8
		PEL_SEINE	NONE	NONE	ESP									0.1											
				O10T15M	ESP									0.1											
					FRA									1.0		0.7								0.0	
				O15M	ESP									0.3		4.0		0.2							
					FRA			0.0		0.0		0.0		0.0										0.0	
			SBCIIIART5	O15M	FRA																			0.1	
		PEL_TRAWL	NONE	NONE	ESP									0.2	0.7										
				O10T15M	FRA	1.1		21.1		19.3		19.3		12.7	2.8					0.0		0.0		0.0	
				O15M	ENG															5.4				1.1	
					ESP															0.2					
					FRA	9.0		12.0		18.1		18.1		16.8	2.6	12.6		8.6	4.4	21.6		470.6		40.1	
					NLD															1.0					
			SBCIIIART5	O10T15M	FRA									1.9		1.3		2.8		3.6		10.5		2.1	
				O15M	FRA									2.9		0.2		1.2		8.8		53.7		4.6	
		POTS	NONE	O10T15M	FRA	0.4		0.1						3.6		5.8		3.9		1.0		0.4			
				O15M	FRA			0.0																	
			SBCIIIART5	O10T15M	FRA									0.9		2.4		0.4		0.0		1.6		0.5	
				O15M	FRA													0.2				0.0		0.0	
		TRAMMEL	NONE	NONE	ESP																			0.0	
				O10T15M	ESP									0.1	0.0	0.1	0.0	0.1	0.1	0.0	0.0	1.2	0.6		

Please note that landings and discard totals include FDF and DEEP effort; landings and discard exclusive to the FDF and DEEP annexes are shown on dedicated pages.

FDI data call 2016: landings and discards

						year																	
						2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	vessel length	country	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
HKE	8B-BOB	TRAMMEL	NONE	O10T15M	FRA	13.5		30.5		33.3		33.3		4.4	0.8	13.9	1.9	2.5	2.3	2.9	1.0	0.9	0.2	1.0	0.9
				O15M	ESP									0.4	0.1			0.3	0.2			0.2	0.1		
					FRA	29.0		57.5		58.1		57.0		0.6	0.0	0.3	0.1	1.9	1.3	2.1	2.1	3.3	0.9	14.4	7.5
			SBCIIIART5	O10T15M	FRA									55.3	12.5	57.6	12.7	58.9	44.5	49.5	26.4	82.7	22.3	76.0	108.6
				O15M	FRA									76.4	9.9	82.6	27.4	73.4	31.1	90.1	56.6	158.4	37.1	127.3	71.4

Please note that landings and discard totals include FDF and DEEP effort; landings and discard exclusive to the FDF and DEEP annexes are shown on dedicated pages.

FDI data call 2016: landings and discards

			year									
			2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
species	reg_area_cod	reg_gear_cod	landings	landings	landings	landings	landings	landings	landings	landings	landings	landings
NEP	8A-BOB	BEAM	0.9	0.8		0.4		0.0				0.2
		DEM_SEINE								0.0		
		DREDGE	0.1	0.2	1.0	1.0	1.5			0.2	0.0	
		GILL	1.4	0.7	3.4	3.4	0.4	0.9	0.1	0.0	0.1	0.1
		LONGLINE					1.2		0.0	0.1		
		NONE	0.1	0.4	0.0	0.0						
		OTTER	2579.3	2578.2	2454.9	2445.7	2392.8	2744.6	1675.3	1635.1	2724.5	3514.9
		PEL_SEINE								0.1		
		PEL_TRAWL	1.7	3.4	34.4	34.4	2.0	18.2	5.2	1.1	0.5	0.7
		POTS					3.1	4.2	3.3	5.4	3.8	5.6
		TRAMMEL	4.9	0.0	0.4	0.4	2.6	1.2	1.0	0.1	0.1	0.0

Please note that landings and discard totals include FDF and DEEP effort; landings and discard exclusive to the FDF and DEEP annexes are shown on dedicated pages.

FDI data call 2016: landings and discards

				year									
				2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
species	reg_area_cod	reg_gear_cod	specon	landings	landings	landings	landings	landings	landings	landings	landings	landings	landings
NEP	8A-BOB	BEAM	SBCIIIART5	0.9	0.8		0.4		0.0				0.2
		DEM_SEINE	NONE								0.0		
			SBCIIIART5								0.0		
		DREDGE	NONE	0.1	0.2	1.0	1.0	1.5			0.2	0.0	
			SBCIIIART5									0.0	
		GILL	NONE	1.4	0.7	3.4	3.4	0.4	0.0	0.0	0.0	0.0	
			SBCIIIART5					0.0	0.8	0.1	0.0	0.1	0.1
		LONGLINE	NONE					1.2		0.0	0.1		
			SBCIIIART5					0.0					
		NONE	NONE	0.1	0.4	0.0	0.0						
		OTTER	NONE	2579.3	2578.2	2454.9	2445.7	1220.3	1420.0	665.7	598.1	990.9	1186.4
			SBCIIIART5					1172.6	1324.6	1009.6	1037.0	1733.6	2328.5
		PEL_SEINE	SBCIIIART5								0.1		
		PEL_TRAWL	NONE	1.7	3.4	34.4	34.4	1.5	16.9	0.2	0.4	0.2	0.1
			SBCIIIART5					0.5	1.3	5.0	0.7	0.3	0.6
		POTS	NONE					3.0	4.2	3.3	1.5	1.4	2.8
			SBCIIIART5					0.1			4.0	2.4	2.8
		TRAMMEL	NONE	4.9	0.0	0.4	0.4	2.1	1.1	0.6		0.0	0.0
			SBCIIIART5					0.4	0.1	0.4	0.1	0.1	0.0

Please note that landings and discard totals include FDF and DEEP effort; landings and discard exclusive to the FDF and DEEP annexes are shown on dedicated pages.

FDI data call 2016: discard rates and DQI

year

DQI
- no discards available
- A
- B
- C

species	regulated area	regulated gear	specon	DQI	2006 L	2006 D	2006 R	2007 L	2007 D	2007 R	2008 L	2008 D	2008 R	2009 L	2009 D	2009 R	2010 L	2010 D	2010 R	2011 L	2011 D	2011 R	2012 L	2012 D	2012 R	2013 L	2013 D	2013 R	2014 L	2014 D	2014 R	2015 L	2015 D	2015 R
NEP	8A-BOB	BEAM	SBCIIIA..	no discards available	0.95			0.78						0.35						0.04												0.20		
		DEM_SEINE	NONE	no discards available																						0.02								
			SBCIIIA..	no discards available																						0.01								
		DREDGE	NONE	no discards available	0.09			0.18			1.00			1.00			1.52									0.22			0.01					
			SBCIIIA..	no discards available																									0.03					
		GILL	NONE	no discards available	1.45			0.69			3.39			3.39			0.40			0.03			0.05			0.02			0.00					
			SBCIIIA..	no discards available													0.03			0.82			0.07			0.01			0.09			0.05		
		LONGLINE	NONE	no discards available													1.21						0.01			0.09								
			SBCIIIA..	no discards available													0.01																	
		NONE	NONE	no discards available	0.14			0.41			0.03			0.03																				
		OTTER	NONE	no discards available	2579.27			2578.22			2454.89			2445.74																				
				A																									990.85	667.00	0.40			
				B													1220.26	452.38	0.27	1420.02	896.65	0.39	665.67	470.57	0.41	598.07	371.53	0.38				1186.45	573.21	0.33
			SBCIIIA..	A													1172.58	417.48	0.26										1733.61	886.82	0.34			
				B																1324.55	847.37	0.39	1009.59	714.83	0.42	1037.04	584.61	0.36				2328.47	889.29	0.28
		PEL_SEINE	SBCIIIA..	no discards available																						0.09								
		PEL_TRAWL	NONE	no discards available	1.68			3.44			34.38			34.38			1.45			16.89			0.21			0.43			0.25			0.08		
			SBCIIIA..	no discards available													0.54			1.35			4.99			0.67			0.26			0.57		
		POTS	NONE	no discards available													2.99			4.18			3.33			1.47			1.39			2.76		
			SBCIIIA..	no discards available													0.09									3.96			2.45			2.84		
		TRAMMEL	NONE	no discards available	4.91			0.04			0.43			0.43			2.13						0.63						0.00			0.01		
				C																1.07	0.00													
			SBCIIIA..	no discards available													0.43						0.39			0.07			0.08			0.03		
				B																0.10	0.00													

FDI data call 2016: landings and discards

						year															
						2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	vessel length	country	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
NEP	8A-BOB	BEAM	SBCIIIART5	O15M	BEL	0.9		0.8				0.4				0.0								0.2	
		DEM_SEINE	NONE	O15M	FRA															0.0					
			SBCIIIART5	O15M	FRA															0.0					
		DREDGE	NONE	O10T15M	FRA	0.1		0.2		1.0		1.0		1.5						0.2		0.0			
			SBCIIIART5	O10T15M	FRA																	0.0			
		GILL	NONE	O10T15M	FRA	0.3		0.0		3.3		3.3		0.4		0.0		0.0		0.0		0.0			
				O15M	FRA	1.2		0.7		0.1		0.1													
			SBCIIIART5	O10T15M	FRA									0.0		0.7		0.1		0.0		0.1		0.1	
				O15M	FRA											0.1		0.0							
		LONGLINE	NONE	O10T15M	FRA									1.2						0.1					
				O15M	FRA													0.0							
			SBCIIIART5	O10T15M	FRA									0.0											
		NONE	NONE	O10T15M	FRA	0.1																			
				O15M	FRA			0.4		0.0		0.0													
		OTTER	NONE	O10T15M	FRA	1182.0		1246.2		1139.2		1133.3		729.6	287.9	819.6	529.3	457.4	328.1	436.9	273.0	692.0	493.7	792.1	363.6
				O15M	ESP									0.1	0.0	0.1	0.0			0.0	0.0	0.1	0.0	0.1	0.0
					FRA	1397.3		1332.0		1315.7		1312.5		490.6	164.5	600.4	367.3	206.0	141.5	161.1	98.5	296.6	172.5	394.3	209.6
					IRL													2.3	1.1			2.2	0.8		
			SBCIIIART5	O10T15M	FRA									414.3	183.6	539.9	358.2	384.1	276.5	376.1	216.8	603.0	429.2	791.7	324.4
				O15M	FRA									758.3	233.8	784.6	489.2	625.5	438.4	661.0	367.8	1130.6	457.6	1536.8	564.9
		PEL_SEINE	SBCIIIART5	O15M	FRA															0.1					
		PEL_TRAWL	NONE	O10T15M	FRA	0.9		2.8		34.3		34.3		0.5		0.4		0.2		0.4		0.1		0.0	
				O15M	FRA	0.8		0.7		0.0		0.0		0.9		16.5		0.0				0.1		0.0	
			SBCIIIART5	O10T15M	FRA									0.4		0.8		0.0		0.4		0.0			
				O15M	FRA									0.1		0.6		5.0		0.3		0.3		0.6	
		POTS	NONE	O10T15M	FRA									3.0		4.2		3.3		1.5		1.4		2.8	
				O15M	FRA									0.0											
			SBCIIIART5	O10T15M	FRA									0.1						4.0		2.4		2.8	
		TRAMMEL	NONE	O10T15M	FRA	0.0		0.0		0.2		0.2		2.1		1.1	0.0	0.5				0.0		0.0	
				O15M	FRA	4.9				0.2		0.2						0.1							
			SBCIIIART5	O10T15M	FRA									0.0		0.1	0.0	0.2		0.1		0.1		0.0	
				O15M	FRA									0.4				0.2							

Please note that landings and discard totals include FDF and DEEP effort; landings and discard exclusive to the FDF and DEEP annexes are shown on dedicated pages.

FDI data call 2016: landings and discards

			year									
			2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
species	reg_area_cod	reg_gear_cod	landings	landings	landings	landings	landings	landings	landings	landings	landings	landings
NEP	8B-BOB	BEAM	5.4	2.2	1.1	1.1	2.8	3.4	1.4	0.4	0.1	0.0
		DEM_SEINE								0.0		
		DREDGE	0.0	0.0			0.4		0.1	0.0	0.1	0.0
		GILL	0.3		0.0	0.0	0.0			0.0	0.0	0.0
		LONGLINE						15.6	0.0		0.0	
		OTTER	328.3	222.7	203.9	203.8	173.8	223.1	149.5	132.4	65.7	76.4
		PEL_TRAWL		0.2			0.1	0.7	1.8	0.3	0.4	0.2
		POTS		0.0			0.0					
		TRAMMEL	0.1	0.1	0.0	0.0	1.1	0.3	0.2	0.2	0.5	0.1

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FDI data call 2016: landings and discards

				year									
				2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
species	reg_area_cod	reg_gear_cod	specon	landings	landings	landings	landings	landings	landings	landings	landings	landings	landings
NEP	8B-BOB	BEAM	SBCIIIART5	5.4	2.2	1.1	1.1	2.8	3.4	1.4	0.4	0.1	0.0
		DEM_SEINE	NONE								0.0		
		DREDGE	NONE	0.0	0.0					0.1	0.0	0.1	0.0
			SBCIIIART5					0.4					
		GILL	NONE	0.3		0.0	0.0						
			SBCIIIART5					0.0			0.0	0.0	0.0
		LONGLINE	NONE						15.6			0.0	
			SBCIIIART5							0.0		0.0	
		OTTER	NONE	328.3	222.7	203.9	203.8	5.1	21.2	8.5	7.7	3.5	1.8
			SBCIIIART5					168.7	201.9	141.1	124.7	62.2	74.6
		PEL_TRAWL	NONE		0.2				0.0		0.0	0.1	
			SBCIIIART5					0.1	0.7	1.8	0.3	0.3	0.2
		POTS	NONE		0.0			0.0					
		TRAMMEL	NONE	0.1	0.1	0.0	0.0	0.0	0.0				
			SBCIIIART5					1.1	0.3	0.2	0.2	0.5	0.1

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FDI data call 2016: discard rates and DQI

year

DQI
- no discards available
- B
- C

species	regulated area	regulated gear	specon	DQI	2006 L	2006 D	2006 R	2007 L	2007 D	2007 R	2008 L	2008 D	2008 R	2009 L	2009 D	2009 R	2010 L	2010 D	2010 R	2011 L	2011 D	2011 R	2012 L	2012 D	2012 R	2013 L	2013 D	2013 R	2014 L	2014 D	2014 R	2015 L	2015 D	2015 R
NEP	8B-BOB	BEAM	SBCIIIA..	no discards available	5.40			2.20			1.06			1.06			2.84			3.43			1.45			0.40			0.11			0.04		
		DEM_SEINE	NONE	no discards available																						0.02								
		DREDGE	NONE	no discards available	0.01			0.01															0.09			0.02			0.13			0.01		
			SBCIIIA..	no discards available													0.40																	
		GILL	NONE	no discards available	0.34						0.00			0.00																				
			SBCIIIA..	no discards available													0.00									0.02			0.01			0.00		
		LONGLINE	NONE	no discards available																15.55									0.01					
			SBCIIIA..	no discards available																			0.02						0.00					
		OTTER	NONE	no discards available	328.27			222.71			203.85			203.77			5.14															1.78		
				C																21.17	0.93	0.04	8.47	0.00		7.71	0.06	0.01	3.51	0.07	0.02			
			SBCIIIA..	B													168.67	25.49	0.13				141.05	0.00		124.69	2.31	0.02	62.19	0.69	0.01			
				C																201.93	27.00	0.12										74.64	6.71	0.08
		PEL_TRAWL	NONE	no discards available				0.16												0.01						0.02			0.06					
			SBCIIIA..	no discards available													0.06			0.65			1.79			0.28			0.31			0.15		
		POTS	NONE	no discards available				0.02									0.01																	
		TRAMMEL	NONE	no discards available	0.12			0.06			0.00			0.00			0.00			0.00														
			SBCIIIA..	no discards available																0.30			0.22			0.20			0.48			0.08		
				B													1.12	0.00																

FDI data call 2016: landings and discards

						year															
						2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	vessel length	country	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
NEP	8B-BOB	BEAM	SBCIIIART5	O10T15M	BEL							0.0													
				O15M	BEL	5.4		2.2		1.1		1.0		2.8		3.4		1.4		0.4		0.1		0.0	
		DEM_SEINE	NONE	O15M	FRA															0.0					
		DREDGE	NONE	O10T15M	FRA	0.0		0.0										0.1		0.0		0.1		0.0	
			SBCIIIART5	O15M	FRA									0.4											
		GILL	NONE	O10T15M	FRA	0.0				0.0		0.0													
				O15M	FRA	0.3																			
			SBCIIIART5	O10T15M	FRA									0.0						0.0		0.0		0.0	
		LONGLINE	NONE	O10T15M	FRA																	0.0			
				O15M	FRA											15.6									
			SBCIIIART5	O10T15M	FRA													0.0				0.0			
		OTTER	NONE	NONE	ESP									1.3		1.8									
				O10T15M	FRA	173.7		111.4		85.8		85.7		1.6		8.4	0.0	4.2	0.0	7.1	0.1	0.4	0.0	1.5	
				O15M	ENG											0.1									
					ESP									1.2		0.3	0.0	0.5	0.0	0.5	0.0	0.2	0.0	0.1	
					FRA	154.6		111.3		118.1		118.1		1.0		6.4	0.9	0.2		0.1	0.0	0.4	0.0	0.1	
					IRL											4.3		3.6	0.0			2.5	0.1		
			SBCIIIART5	O10T15M	FRA									57.5	7.9	95.8	12.4	81.8	0.0	63.7	1.1	24.0	0.3	30.1	2.7
				O15M	FRA									111.2	17.6	106.2	14.6	59.3	0.0	61.0	1.2	38.2	0.4	44.5	4.0
		PEL_TRAWL	NONE	O10T15M	FRA			0.2								0.0				0.0					
				O15M	FRA																	0.1			
			SBCIIIART5	O10T15M	FRA									0.0		0.6		0.5		0.3		0.3		0.2	
				O15M	FRA									0.1		0.0		1.3		0.0					
		POTS	NONE	O10T15M	FRA			0.0						0.0											
		TRAMMEL	NONE	O10T15M	FRA	0.0		0.1		0.0		0.0		0.0		0.0									
				O15M	FRA	0.1																			
			SBCIIIART5	O10T15M	FRA									0.1	0.0	0.0		0.2		0.2				0.1	
				O15M	FRA									1.0	0.0	0.3		0.0		0.0		0.5		0.0	

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FDI data call 2016: landings and discards

			year									
			2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
species	reg_area_cod	reg_gear_cod	landings	landings	landings	landings	landings	landings	landings	landings	landings	landings
WHG	8A-BOB	BEAM	0.4	0.9		0.2	0.1	0.0	0.2	0.0	0.0	0.4
		DEM_SEINE					66.1	111.4	116.3	116.5	208.2	273.5
		DREDGE	1.2	0.3	0.1	0.1	0.2	0.0	0.1	0.4	0.1	1.1
		GILL	54.1	41.5	34.3	34.3	36.2	34.8	44.0	41.2	49.5	54.7
		LONGLINE	148.2	294.0	167.2	167.2	142.1	182.8	186.3	223.2	192.3	327.0
		NONE	0.2	0.9	0.0	0.0			0.3		0.0	0.1
		OTTER	307.9	264.5	166.8	166.1	351.3	435.8	378.8	388.8	467.3	728.2
		PEL_SEINE	0.0					0.0		0.2	0.2	0.0
		PEL_TRAWL	57.2	66.4	25.0	23.4	121.1	71.9	71.5	92.9	38.5	44.0
		POTS					0.7	27.3	8.2	0.4	1.2	0.4
		TRAMMEL	50.8	35.9	41.2	41.2	26.2	45.3	45.2	47.0	68.9	75.7

Please note that landings and discard totals include FDF and DEEP effort; landings and discard exclusive to the FDF and DEEP annexes are shown on dedicated pages.

FDI data call 2016: landings and discards

				year									
				2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
species	reg_area_cod	reg_gear_cod	specon	landings	landings	landings	landings	landings	landings	landings	landings	landings	landings
WHG	8A-BOB	BEAM	SBCIIIART5	0.4	0.9		0.2	0.1	0.0	0.2	0.0	0.0	0.4
		DEM_SEINE	NONE					66.1	111.3	15.0	13.4	10.8	0.8
			SBCIIIART5						0.1	101.4	103.1	197.4	272.7
		DREDGE	NONE	1.2	0.3	0.1	0.1	0.2	0.0	0.1	0.4	0.0	0.8
			SBCIIIART5					0.0		0.0		0.1	0.3
		GILL	NONE	54.1	41.5	34.3	34.3	16.1	17.7	15.9	13.4	14.4	16.2
			SBCIIIART5					20.1	17.1	28.1	27.9	35.2	38.4
		LONGLINE	NONE	148.2	294.0	167.2	167.2	140.0	182.6	175.9	181.7	167.6	274.1
			SBCIIIART5					2.1	0.2	10.4	41.5	24.8	52.9
		NONE	NONE	0.2	0.9	0.0	0.0			0.3		0.0	0.1
		OTTER	NONE	307.9	264.5	166.8	166.1	128.7	180.6	145.0	124.1	176.2	328.8
			SBCIIIART5					222.5	255.2	233.8	264.7	291.1	399.5
		PEL_SEINE	NONE	0.0					0.0		0.2	0.1	0.0
			SBCIIIART5								0.0	0.1	0.0
		PEL_TRAWL	NONE	57.2	66.4	25.0	23.4	118.8	68.1	29.2	34.2	23.9	27.4
			SBCIIIART5					2.3	3.8	42.4	58.7	14.6	16.6
		POTS	NONE					0.7	27.3	7.8	0.4	0.3	0.1
			SBCIIIART5					0.0	0.0	0.4	0.1	0.9	0.3
		TRAMMEL	NONE	50.8	35.9	41.2	41.2	5.7	2.9	4.0	2.8	1.8	6.6
			SBCIIIART5					20.5	42.4	41.1	44.2	67.0	69.1

Please note that landings and discard totals include FDF and DEEP effort; landings and discard exclusive to the FDF and DEEP annexes are shown on dedicated pages.

FDI data call 2016: discard rates and DQI

year

DQI
- no discards available
- A
- B
- C

species	regulated area	regulated gear	specon	DQI	2006 L	2006 D	2006 R	2007 L	2007 D	2007 R	2008 L	2008 D	2008 R	2009 L	2009 D	2009 R	2010 L	2010 D	2010 R	2011 L	2011 D	2011 R	2012 L	2012 D	2012 R	2013 L	2013 D	2013 R	2014 L	2014 D	2014 R	2015 L	2015 D	2015 R
WHG	8A-BOB	BEAM	SBCIIIA..	no discards available	0.35			0.92																		0.02			0.03			0.35		
				A										0.19	0.19	0.50	0.10	0.05	0.32	0.02	0.04	0.67	0.18	0.59	0.77									
		DEM_SEINE	NONE	no discards available													66.14						14.96			13.41						0.82		
				B																									10.76	5.57	0.34			
				C																111.29	7.77	0.07												
			SBCIIIA..	no discards available																0.12			101.37			103.06						272.66		
				C																									197.40	54.85	0.22			
		DREDGE	NONE	no discards available	1.18			0.31			0.05			0.05			0.17			0.01			0.09			0.39			0.01			0.85		
			SBCIIIA..	no discards available													0.02						0.01						0.07			0.26		
		GILL	NONE	no discards available	54.09			41.51			34.32			34.27									15.88											
				C													16.14	0.16	0.01	17.74	0.15	0.01				13.38	6.75	0.34	14.35	0.03	0.00	16.24	0.44	0.03
			SBCIIIA..	no discards available																			28.10											
				B																						27.87	4.17	0.13				38.41	0.92	0.02
				C													20.11	1.35	0.06	17.06	0.22	0.01							35.18	0.46	0.01			
		LONGLINE	NONE	no discards available	148.22			294.02			167.16			167.16			140.03												167.55					
				B																182.60	2.39	0.01												
				C																			175.93	0.28	0.00	181.69	0.98	0.01				274.13	15.15	0.05
			SBCIIIA..	no discards available													2.05												24.76					
				C																0.23	0.00	0.01	10.41	0.07	0.01	41.54	0.14	0.00				52.91	3.20	0.06
		NONE	NONE	no discards available	0.17			0.90			0.02			0.02									0.30						0.01			0.10		
		OTTER	NONE	no discards available	307.87			264.52			166.82			166.12																				
				A																									176.16	428.89	0.71			
				B																180.56	53.95	0.23	145.04	42.17	0.23									
				C													128.74	341.55	0.73							124.13	43.16	0.26				328.77	431.58	0.57
			SBCIIIA..	A																									291.15	583.30	0.67			
				B													222.55	285.91	0.56	255.23	76.41	0.23	233.79	68.39	0.23	264.72	135.17	0.34				399.47	1150.43	0.74
		PEL_SEINE	NONE	no discards available	0.01															0.03						0.20			0.07			0.03		
			SBCIIIA..	no discards available																						0.01			0.12			0.00		
		PEL_TRAWL	NONE	no discards available	57.16			66.44			24.99			23.36																				
				C													118.81	228.31	0.66	68.09	39.22	0.37	29.17	0.19	0.01	34.25	8.73	0.20	23.94	6.76	0.22	27.39	96.64	0.78
			SBCIIIA..	C													2.27	0.90	0.28	3.83	1.81	0.32	42.37	0.30	0.01	58.66	14.19	0.20	14.57	7.95	0.35	16.62	171.11	0.91
		POTS	NONE	no discards available													0.66			27.26			7.83			0.36			0.30			0.13		
			SBCIIIA..	no discards available													0.05			0.01			0.39			0.08			0.94			0.28		
		TRAMMEL	NONE	no discards available	50.77			35.94			41.22			41.22												2.75								
				C													5.67	7.41	0.57	2.87	2.04	0.42	4.05	2.18	0.35				1.83	3.92	0.68	6.60	29.61	0.82
			SBCIIIA..	no discards available																						44.23								
				B													20.52	13.57	0.40				41.12	18.83	0.31							69.06	146.04	0.68
				C																42.44	6.01	0.12							67.03	140.81	0.68			

FDI data call 2016: landings and discards

						year															
						2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	vessel length	country	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
WHG	8A-BOB	BEAM	SBCIIIART5	O15M	BEL	0.4		0.9				0.2	0.2	0.1	0.0	0.0	0.0	0.2	0.6	0.0		0.0		0.4	
		DEM_SEINE	NONE	O15M	FRA									66.1		111.3	7.8	15.0		13.4		10.8	5.6	0.8	
			SBCIIIART5	O10T15M	FRA											0.1									
				O15M	FRA													101.4		103.1		197.4	54.8	272.7	
		DREDGE	NONE	O10T15M	FRA	1.2		0.3		0.1		0.1		0.2		0.0		0.1		0.4		0.0		0.8	
			SBCIIIART5	O10T15M	FRA									0.0				0.0				0.1		0.3	
		GILL	NONE	O10T15M	FRA	34.3		29.3		15.3		15.2		15.7	0.2	11.4	0.1	12.2		12.7	5.7	12.0	0.0	14.9	0.3
				O15M	ESP											5.1	0.0	0.4		0.0	0.1				
					FRA	19.8		12.2		19.1		19.1		0.4	0.0	1.2	0.0	3.3		0.6	1.0	2.4	0.0	1.3	0.1
			SBCIIIART5	O10T15M	FRA									10.6	0.7	13.3	0.2	22.4		17.8	1.8	24.0	0.3	29.7	0.6
				O15M	FRA									9.5	0.7	3.7	0.0	5.7		10.1	2.4	11.2	0.1	8.7	0.4
		LONGLINE	NONE	O10T15M	FRA	146.4		292.6		165.7		165.7		139.1		180.7	2.4	175.1	0.3	179.1	1.0	163.5		271.5	15.0
				O15M	ESP									0.1		1.2	0.0							0.0	
					FRA	1.8		1.4		1.4		1.4		0.8		0.7	0.0	0.8	0.0	2.6	0.0	4.0		2.6	0.1
			SBCIIIART5	O10T15M	FRA									2.0		0.1	0.0	10.4	0.1	41.5	0.1	23.0		27.8	1.0
				O15M	FRA									0.1		0.1	0.0					1.8		25.2	2.2
		NONE	NONE	O10T15M	FRA	0.2				0.0		0.0										0.0		0.1	
				O15M	ESP													0.3							
					FRA			0.9		0.0		0.0													
		OTTER	NONE	O10T15M	FRA	163.2		110.0		41.7		41.7		95.3	251.2	114.7	42.4	109.3	21.7	101.5	34.9	127.0	365.9	268.1	337.4
				O15M	ESP									3.9	19.1	3.6	1.6	13.8	10.8	13.9	4.5	11.5	29.4	20.5	14.6
					FRA	144.6		154.5		125.1		124.4		29.5	71.2	62.3	10.0	22.0	9.7	8.7	3.8	37.7	33.6	40.2	79.6
			SBCIIIART5	O10T15M	FRA									171.4	223.3	168.3	65.1	138.3	27.9	187.3	95.5	178.5	492.5	230.8	787.5
				O15M	BEL																			0.0	0.0
					FRA									51.2	62.7	86.9	11.3	95.5	40.5	77.4	39.7	112.6	90.8	168.6	362.9
		PEL_SEINE	NONE	O15M	FRA	0.0										0.0				0.2		0.1		0.0	
			SBCIIIART5	O15M	FRA															0.0		0.1		0.0	
		PEL_TRAWL	NONE	O10T15M	FRA	26.8		8.6		1.6		0.2		72.3	154.7	37.1	37.7	17.2	0.1	31.0	8.0	2.6	2.2	11.7	41.9
				O15M	FRA	30.4		57.9		23.4		23.1		46.5	73.6	30.9	1.5	11.9	0.0	3.2	0.8	21.3	4.6	15.7	54.8
			SBCIIIART5	O10T15M	FRA									1.9	0.8	2.8	0.8	21.4	0.2	30.3	8.7	2.9	2.0	13.2	76.6
				O15M	FRA									0.4	0.1	1.0	1.0	21.0	0.1	28.4	5.4	11.7	5.9	3.4	94.5
		POTS	NONE	O10T15M	FRA									0.7		27.3		7.8		0.4		0.3		0.1	
			SBCIIIART5	O10T15M	FRA									0.0		0.0		0.4		0.1		0.9		0.3	
				O15M	FRA																	0.0			
		TRAMMEL	NONE	O10T15M	FRA	27.0		18.7		18.5		18.5		5.6	7.4	2.9	2.0	3.7	2.0	2.8		1.8	3.9	6.4	29.6
				O15M	FRA	23.7		17.3		22.7		22.7		0.1				0.4	0.2			0.0		0.2	0.0
			SBCIIIART5	O10T15M	FRA									9.5	5.7	22.9	5.2	26.5	13.9	28.9		39.9	98.8	42.5	92.5
				O15M	FRA									11.0	7.9	19.5	0.8	14.6	4.9	15.3		27.1	42.0	26.6	53.6

Please note that landings and discard totals include FDF and DEEP effort; landings and discard exclusive to the FDF and DEEP annexes are shown on dedicated pages.

FDI data call 2016: landings and discards

			year									
			2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
species	reg_area_cod	reg_gear_cod	landings	landings	landings	landings	landings	landings	landings	landings	landings	landings
WHG	8B-BOB	BEAM	1.3	3.2	1.3	1.9	2.8	1.4	2.5	0.6	0.8	1.5
		DEM_SEINE					19.4	32.2	39.0	39.0	51.4	50.7
		DREDGE	0.0	0.0	0.1	0.1	0.1	0.0	0.2	0.0	0.1	0.0
		GILL	9.8	10.0	20.3	20.3	15.0	5.3	11.2	8.9	12.0	8.7
		LONGLINE	3.9	7.8	3.1	3.1	14.1	14.7	17.8	35.7	39.0	44.4
		NONE		2.1	0.0	0.0	0.0		0.6		0.1	0.1
		OTTER	175.4	311.8	163.3	163.3	191.1	263.6	172.2	127.1	165.3	237.5
		PEL_SEINE										0.1
		PEL_TRAWL	29.9	67.0	20.4	20.4	35.0	4.7	2.4	8.6	20.5	10.1
		POTS		0.0			0.3	0.4	0.3	0.0	1.2	1.0
		TRAMMEL	23.0	36.1	46.2	46.1	20.2	35.0	37.3	36.9	47.0	65.5

Please note that landings and discard totals include FDF and DEEP effort; landings and discard exclusive to the FDF and DEEP annexes are shown on dedicated pages.

FDI data call 2016: landings and discards

				year									
				2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
species	reg_area_cod	reg_gear_cod	specon	landings	landings	landings	landings	landings	landings	landings	landings	landings	landings
WHG	8B-BOB	BEAM	SBCIIIART5	1.3	3.2	1.3	1.9	2.8	1.4	2.5	0.6	0.8	1.5
		DEM_SEINE	NONE					19.4	32.2	22.6	14.6	6.5	0.5
			SBCIIIART5							16.4	24.4	44.9	50.1
		DREDGE	NONE	0.0	0.0	0.1	0.1	0.0		0.1		0.1	0.0
			SBCIIIART5					0.1	0.0	0.1	0.0		0.0
		GILL	NONE	9.8	10.0	20.3	20.3	13.4	3.9	4.0	0.3	2.6	1.1
			SBCIIIART5					1.6	1.4	7.2	8.6	9.4	7.5
		LONGLINE	NONE	3.9	7.8	3.1	3.1	12.6	14.7	7.1	17.1	9.3	17.6
			SBCIIIART5					1.6	0.1	10.8	18.6	29.7	26.8
		NONE	NONE		2.1	0.0	0.0	0.0		0.6		0.1	0.1
		OTTER	NONE	175.4	311.8	163.3	163.3	126.6	162.8	83.8	49.6	59.8	71.4
			SBCIIIART5					64.4	100.8	88.4	77.5	105.6	166.1
		PEL_SEINE	SBCIIIART5										0.1
		PEL_TRAWL	NONE	29.9	67.0	20.4	20.4	34.7	2.6	0.1	1.0	3.9	3.1
			SBCIIIART5					0.3	2.0	2.2	7.6	16.6	7.0
		POTS	NONE		0.0			0.3	0.4			0.0	
			SBCIIIART5					0.1	0.0	0.3	0.0	1.1	1.0
		TRAMMEL	NONE	23.0	36.1	46.2	46.1	0.4	1.0	0.3	0.1	0.0	2.4
			SBCIIIART5					19.8	34.0	37.1	36.8	47.0	63.0

Please note that landings and discard totals include FDF and DEEP effort; landings and discard exclusive to the FDF and DEEP annexes are shown on dedicated pages.

FDI data call 2016: discard rates and DQI

year

DQI
- no discards available
- A
- B
- C

species	regulated area	regulated gear	specon	DQI	2006			2007			2008			2009			2010			2011			2012			2013			2014			2015		
					L	D	R	L	D	R	L	D	R	L	D	R	L	D	R	L	D	R	L	D	R	L	D	R	L	D	R	L	D	R
WHG	8B-BOB	BEAM	SBCIIIA..	no discards available	1.31			3.16			1.31															0.57								
				A										1.90	1.90	0.50	2.79	1.33	0.32	1.43	2.87	0.67	2.50	8.12	0.77				0.79	2.42	0.76	1.50	0.46	0.24
		DEM_SEINE	NONE	no discards available													19.38			32.19			22.58			14.64			6.51			0.55		
			SBCIIIA..	no discards available																			16.43			24.35			44.89			50.13		
		DREDGE	NONE	no discards available	0.03			0.02			0.08			0.08			0.02						0.12						0.07			0.05		
			SBCIIIA..	no discards available													0.07			0.02			0.06			0.01						0.00		
		GILL	NONE	no discards available	9.82			10.00			20.27			20.27																				
				B													13.41	0.91	0.06															
				C																3.93	0.00		3.98	0.00		0.27	0.00	0.01	2.60	0.05	0.02	1.13	0.08	0.07
			SBCIIIA..	no discards available																1.42														
				A													1.60	0.19	0.11															
				B																						8.63	4.33	0.33						
				C																			7.23	0.15	0.02				9.43	0.74	0.07	7.54	1.08	0.13
		LONGLINE	NONE	no discards available	3.95			7.84			3.06			3.06			12.58			14.66						17.12			9.34			17.56		
				C																			7.07	0.00										
			SBCIIIA..	no discards available													1.55			0.05						18.55			29.70			26.79		
				C																			10.76	0.00										
		NONE	NONE	no discards available				2.06			0.04			0.04			0.02						0.58						0.09			0.11		
		OTTER	NONE	no discards available	175.40			311.78			163.31			163.29			126.64															71.45		
				C																162.83	7.26	0.04	83.79	56.48	0.40	49.57	286.02	0.85	59.76	198.01	0.77			
			SBCIIIA..	B																100.80	11.64	0.10												
				C													64.44	4.03	0.06				88.37	11.19	0.11	77.55	610.45	0.89	105.59	81.79	0.44	166.07	0.00	
		PEL_SEINE	SBCIIIA..	no discards available																												0.09		
		PEL_TRAWL	NONE	no discards available	29.88			67.01			20.42			20.42						2.65			0.15			1.04			3.89			3.08		
				C													34.67	0.01	0.00															
			SBCIIIA..	no discards available													0.28			2.04			2.21			7.59			16.60			7.04		
		POTS	NONE	no discards available				0.00									0.26			0.37									0.04					
			SBCIIIA..	no discards available													0.06			0.01			0.34			0.01			1.13			0.99		
		TRAMMEL	NONE	no discards available	22.95			36.11			46.17			46.12																				
				A													0.35	0.30	0.46	0.99	3.59	0.78	0.28	0.21	0.43									
				B																						0.10	0.20	0.67				2.43	10.82	0.82
				C																									0.04	0.02	0.34			
			SBCIIIA..	A													19.82	96.36	0.83	33.96	132.79	0.80	37.06	40.09	0.52							63.03	283.35	0.82
				B																						36.81	55.98	0.60	46.95	32.87	0.41			

FDI data call 2016: landings and discards

						year															
						2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	vessel length	country	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
WHG	8B-BOB	BEAM	SBCIIIART5	O10T15M	BEL							0.1	0.1												
				O15M	BEL	1.3		3.2		1.3		1.8	1.8	2.8	1.3	1.4	2.9	2.5	8.1	0.6		0.8	2.4	1.5	0.5
		DEM_SEINE	NONE	O15M	FRA									14.4		32.2		22.6		14.6		6.5		0.5	
					NLD									5.0											
			SBCIIIART5	O15M	FRA													16.4		24.4		44.9		50.1	
		DREDGE	NONE	O10T15M	FRA	0.0		0.0		0.1		0.1		0.0				0.1				0.1		0.0	
			SBCIIIART5	O10T15M	FRA									0.0		0.0		0.1		0.0				0.0	
				O15M	FRA									0.1											
		GILL	NONE	NONE	ESP									4.7	0.3	1.7									
				O10T15M	FRA	3.9		3.8		4.2		4.2		0.6	0.6	0.2	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.4	0.0
				O15M	ESP									0.1	0.0										
					FRA	6.0		6.2		16.1		16.1		8.0	0.0	2.0		4.0		0.2	0.0	2.5	0.0	0.8	0.0
			SBCIIIART5	O10T15M	FRA									0.7	0.2	1.1		2.2	0.0	4.2	1.2	5.5	0.3	4.2	0.8
				O15M	FRA									0.9	0.0	0.4		5.1	0.1	4.4	3.2	4.0	0.4	3.3	0.3
		LONGLINE	NONE	NONE	ESP											0.4									
				O10T15M	ESP											0.0									
					FRA	2.8		2.9		1.6		1.6		11.3		13.2		6.2	0.0	16.6		9.3		17.3	
				O15M	ESP									0.1		0.5									
					FRA	1.2		4.9		1.5		1.5		1.2		0.5		0.8	0.0	0.5		0.0		0.2	
			SBCIIIART5	O10T15M	FRA									0.4		0.1		10.7	0.0	15.3		21.3		22.3	
				O15M	FRA									1.1				0.0	0.0	3.3		8.4		4.5	
		NONE	NONE	NONE	ESP									0.0											
				O10T15M	FRA			1.2														0.1		0.1	
				O15M	ESP													0.6							
					FRA			0.9		0.0		0.0													
		OTTER	NONE	NONE	ESP									10.1		24.7	0.2								
				O10T15M	FRA	47.3		93.7		30.7		30.7		10.8		5.6	0.2	6.9	1.8	3.7	23.8	6.0	118.5	22.0	
				O15M	ESP									92.9		105.0	6.4	71.7	54.7	40.4	262.2	41.4	73.7	34.5	
					FRA	128.1		218.1		132.6		132.6		12.8		27.6	0.4	5.2	0.0	5.5	0.0	12.4	5.8	14.9	
			SBCIIIART5	O10T15M	FRA									31.2	1.3	45.3	3.0	52.2	10.7	39.8	294.7	45.7	74.9	78.5	0.0
				O15M	FRA									33.3	2.8	55.5	8.6	36.2	0.5	37.8	315.8	59.9	6.9	87.6	0.0
		PEL_SEINE	SBCIIIART5	O15M	FRA																			0.1	
		PEL_TRAWL	NONE	O10T15M	FRA	17.7		30.7		12.2		12.2		18.7	0.0	0.1								0.5	
				O15M	ESP															0.5					
					FRA	12.1		36.4		8.3		8.3		16.0	0.0	2.5		0.1		0.6		3.9		2.6	
			SBCIIIART5	O10T15M	FRA									0.1		1.9		1.8		6.5		16.2		6.6	
				O15M	FRA									0.2		0.1		0.4		1.1		0.4		0.4	
		POTS	NONE	O10T15M	FRA									0.3		0.4						0.0			
				O15M	FRA			0.0																	
			SBCIIIART5	O10T15M	FRA									0.1		0.0		0.3		0.0		1.1		1.0	
				O15M	FRA													0.0				0.0		0.0	
		TRAMMEL	NONE	O10T15M	FRA	6.4		16.2		17.7		17.7		0.4	0.3	0.5	0.6	0.3	0.2	0.1	0.2	0.0	0.0	0.1	0.8
				O15M	FRA	16.6		19.9		28.4		28.4				0.4	3.0							2.3	10.1
			SBCIIIART5	O10T15M	FRA									8.1	7.0	14.6	27.8	20.5	15.2	16.9	25.4	22.4	17.0	31.8	154.2
				O15M	FRA									11.7	89.4	19.4	105.0	16.6	24.9	19.9	30.5	24.6	15.9	31.2	129.1

Please note that landings and discard totals include FDF and DEEP effort; landings and discard exclusive to the FDF and DEEP annexes are shown on dedicated pages.

FDI data call 2016: effort

annex	regulated area	regulated gear	specon	vessel length	country	year 2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
CEL1	7BCEFGHJK	BEAM	NONE	O10T15M	ENG	178.0					641.0	820.0	216.0		
					FRA					1461.0	441.0	221.0			
				O15M	BEL				38953.0	70493.0	68474.0	51436.0	68246.0	70598.0	54026.0
					ENG	12221.0	6031.4	884.0	2749.5	6993.3	5418.6	767.1	4633.9	6066.9	3787.9
					FRA	1776.0									
					IRL								2370.0		
		BT1	NONE	O10T15M	FRA							159.0			
				O15M	BEL			1766.0					5754.0		
					ENG									7229.1	
		BT2	NONE	O10T15M	ENG	54037.2	68458.3	70382.7	39503.5	57209.5	50611.6	70381.6	58233.3	48669.0	51071.3
					FRA	99790.0	130720.0	55970.0	48196.0	109999.0	117351.0	68844.0	38870.5	41271.9	22769.3
					IRL		187.0								
				O15M	BEL	3246205.0	3351614.0	2285026.0	1932211.0	2392748.0	2698681.0	3206396.0	3133707.0	2240250.0	2465594.0
					ENG	5225546.4	4943816.2	4253779.9	3822565.2	3677458.8	3831711.9	3674231.0	3635843.0	3753502.5	3698662.9
					FRA	206042.0	189856.0	90473.0	90473.0	196958.0	87754.0	62709.0	22599.0	31900.3	66652.8
					IRL	2079409.0	1767309.0	1020052.0	916246.0	948287.0	879763.0	1090097.0	1127501.0	1029046.0	1055727.0
					NLD					1467.0		2572.0			
					SCO		3666.0		1396.0						
		DEM_SEINE	NONE	O10T15M	ENG										26461.0
				O15M	FRA					19311.0					
					IRL			20910.0							
		DREDGE	NONE	O10T15M	ENG	556338.3	500230.9	317470.8	450701.6	479130.9	575910.9	599115.2	673476.8	559035.7	558789.6
					FRA	3279571.0	3330398.0	2518083.0	2478802.0	1680444.0	1676208.0	1594941.0	1452601.8	1639962.0	1566220.5
					IOM			1689.0							
					IRL	5237.0	6625.0	19361.0	16193.0	23843.0	31788.0	18938.0	24417.0	28600.0	28012.0
					NIR										22787.2
					SCO					8316.0			876.5	17348.5	17348.5
				O15M	BEL			23028.0	72828.0	68186.0	35748.0	91356.0	2362.0	178331.0	82670.0
					ENG	921525.7	921551.0	595747.7	700967.1	869101.0	1091643.2	1184524.9	1125100.0	729134.6	929621.1
					FRA	719978.0	852839.0	788184.0	788405.0	664555.0	540029.0	488812.0	359849.5	411709.6	411335.7
					GBJ					440.0	440.0				
					IOM	23622.0	1488.0								
					IRL	55741.0	135371.0	117801.0	162441.0	167179.0	157570.0	168829.0	144945.0	99956.0	140518.0
					NIR								894.0		
					NLD	129990.0	174403.0	92329.0	196579.0	77210.0					
					SCO	716849.0	509439.0	532987.0	545777.0	495326.0	162180.0	439796.0	548479.5	227109.9	488030.9
		GN1	NONE	O10T15M	ENG	317362.0	286370.1	250465.4	275880.5	268259.4	263794.2	269177.8	224669.8	241830.7	150060.6
					ESP									92.6	
					FRA	951675.0	917344.0	704412.0	704349.0	442616.0	453543.0	453261.0	390440.3	413321.5	343230.1
					IRL	82996.0	92300.0	115527.0	146889.0	122657.0	88310.0	112910.0	120517.0	135007.0	135958.0
					NIR				2106.0	1701.0	1296.0	1539.0	1093.5		
				O15M	BEL			2700.0							
					DEU	32794.0	171880.0	229650.0	93910.0	114413.0	91953.0	105780.0	146074.0	131372.0	110263.0
					ENG	664920.2	710079.4	482739.4	367019.5	458221.1	360084.3	428824.1	515471.0	485336.7	571899.8
					ESP					167799.1	126946.3	25441.0	79723.3	65348.9	109538.5
					FRA	996131.0	1258557.0	1535687.0	1535360.0	1791358.0	1589363.0	1834150.0	1781850.0	1905606.9	2013527.0
					GBJ					716.0					
					IRL	448209.0	469433.0	417322.0	403203.0	400345.0	362955.0	393729.0	367797.0	407153.0	382305.0
					SCO	192066.0	193116.0	355719.0	437451.0	387259.0	463248.0	439892.0	435614.8	421992.8	258628.0
		GT1	NONE	O10T15M	ENG	7204.1	13030.0	17085.9	14081.5	2187.5	14617.0	11907.0	16715.6	6817.8	44378.1
					FRA	906651.0	1057950.0	662533.0	662382.0	493742.0	505116.0	476564.0	467931.3	506479.9	474913.4
					IRL	6673.0	18759.0	21940.0	29379.0	30733.0	27980.0	29331.0	22278.0	18620.0	17001.0
					PRT								154.0		
				O15M	ENG	63807.2	16866.4	20745.5	3249.0	13969.0	72024.5	105327.5	125077.3	150522.6	160872.9
					ESP					3716.2	12579.5				
					FRA	465337.0	471663.0	381102.0	381102.0	498932.0	494870.0	460213.0	395257.7	402249.3	425605.4
					IRL	13550.0	6624.0	22125.0	7800.0	35672.0	23000.0	49028.0	15628.0	18452.0	18794.0
		LL1	NONE	O10T15M	ENG	70090.5	81620.7	63298.8	44421.9	52964.0	52301.4	36152.5	42394.6	39480.8	38994.0
					ESP					896.7	221.2	574.0	8444.4	19909.7	
					FRA	350334.0	313997.0	139114.0	139114.0	170925.0	133564.0	112422.0	136385.2	124443.2	85318.8
					IRL	1265.0	9962.0	16325.0	26309.0	21174.0	14444.0	22094.0	12400.0	14489.0	8478.0
				O15M	ENG	405534.1	575327.2	138809.6	6168.4	10439.5	3780.8		224301.4	175529.3	195720.7
					ESP					5398699.7	5459542.4	2554892.0	2690479.8	2953151.8	3927197.8
					FRA	360284.0	410608.0	336703.0	336703.0	382978.0	363457.0	643074.0	1306527.5	1243966.4	1449283.9
					IRL		46022.0	7281.0	2856.0	13030.0	3193.0	27100.0	2208.0		
					SCO	249936.0	257928.0	811319.0	194403.0	261208.0	147510.0	415740.0	320452.1	301810.5	427446.1
		NONE	NONE	O10T15M	FRA	41748.0	6979.0	16784.0	16784.0		45498.0			41770.4	
					IRL		383.0	275.0		52.0		64.0	986.0		
				O15M	DNK										4499.0
					ESP					42009.7	19630.4	39856.0			
					FRA	858.0	5495.0	5849.0	5849.0		8828.0				
					IRL							844723.0	368654.0	112880.0	32338.0
					SCO								3063.7	696.4	
		OTTER	NONE	O10T15M	ENG	5112.4	39318.8	2922.0	24641.5	18572.8	26943.3	19900.4	15949.8	27774.6	1331.5
					FRA	187430.0	132530.0	72340.0	71584.0	66696.0	78561.0	44834.0	58490.3	43581.9	36141.3

Please note that effort totals include FDF and DEEP effort; effort exclusive to the FDF and DEEP annexes are shown on dedicated pages.
Deep Sea and Western Waters related effort data have also a dedicated page called 'DEEP SEA and WW effort'.

FDI data call 2016: effort

annex	regulated area	regulated gear	specon	vessel length	country	year 2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
CEL1	7BCEFGHJK	OTTER	NONE	O10T15M	IRL	2100.0		240.0	145.0		828.0	425.0	397.0		290.0
					SCO				4470.0						
				O15M	DNK	121909.0	77502.0	54619.0	161809.0						
					ENG	82807.8	35120.7	61168.3	41458.2	243825.5	78176.8	484890.3	6152.3	83995.5	27591.9
					ESP					86123.7	63878.9	35073.0	2645.3	2876.1	
					FRA	64322.0	122042.0	28194.0	28194.0	136817.0	75075.0	58562.0	163283.0	166937.4	220974.5
					GBJ							220.0			
					IRL	14130.0	8602.0	24074.0	3425.0	14674.0	51316.0	9476.0	4689.0	16836.0	1200.0
					SCO	25058.0	22830.0	64600.0	97476.0	453991.0	101950.0	202535.0	333313.0	155186.9	35536.0
		PEL_SEINE	NONE	O10T15M	ENG						402.0		9997.4	20765.7	54956.0
					FRA	69936.0	38525.0	50446.0	50446.0	58203.0	61033.0	85960.0	86280.0	54059.3	35265.3
				O15M	ENG					6750.0					
					ESP					33480.7	60996.4	7714.0	4796.6	39843.6	7217.7
					FRA	228685.0	169325.0	124836.0	124521.0	259720.0	281078.0	411804.0	519749.3	378555.4	307629.5
					IRL				85.0						
					SCO					36147.0	7695.0				
		PEL_TRAWL	NONE	O10T15M	ENG	21429.6	55664.4	83541.5	76418.4	81104.4	65576.2	54233.1	66716.5	67534.2	59535.0
					FRA	9745.0	73230.0	18571.0	18571.0	53128.0	35608.0	35744.0	16533.3	5601.0	4248.8
					GBG		201.0		191.5						
					IRL		1627.0	813.0	8803.0	2164.0	7323.0	28702.0	20153.0	29087.0	9669.0
					SCO	596.0			894.0						
				O15M	DEU	856734.0	962635.0	1191573.0	1095622.0	1863980.0	1718554.0	1637554.0	1625536.0	1710298.0	1061230.0
					DNK	461159.0	937210.0	350859.0	692215.0	2183860.0	615653.0	1120571.6	1029986.9	1282334.0	553132.1
					ENG	1024721.7	1032729.7	1239855.1	1212908.2	1459340.0	1168162.9	983157.6	558581.4	606779.1	456352.0
					ESP									11466.0	4873.1
					FRA	1487064.0	1660738.0	861162.0	857922.0	1827724.0	1426415.0	1715054.0	1739084.5	1828637.6	1221186.7
					GBJ						385.0				
					IRL	1311817.0	1987134.0	2271355.0	3567806.0	4268273.0	2312966.0	3770799.0	3503421.0	3237808.0	2538350.0
					NIR	25667.1	51430.3	14170.4	34519.7	15639.6	14905.0	123141.8	61895.4	146767.5	146125.0
					NLD	4683381.0	4252343.0	5963606.0	4646318.0	5976389.0	4137665.0	3749935.0	5737195.0	2255052.0	2529484.0
					SCO	310332.0	927221.0	1033393.0	803582.0	1099186.0	105981.0	195698.0	239380.3	543831.2	663616.5
				O40M	LTU				246000.0		601600.0	60800.0		759320.0	274020.0
		POTS	NONE	O10T15M	ENG	776336.4	791862.7	821105.3	849042.4	878831.0	870439.3	784706.1	776367.3	896738.1	1012601.0
					FRA	2194275.0	1912615.0	417846.0	417846.0	1034732.0	1251441.0	1358973.0	1374136.5	1406805.0	1422253.7
					GBG			111.9		6631.8		3804.6	42298.2	49427.8	46582.4
					IRL	159380.0	353648.0	293311.0	291359.0	353204.0	297733.0	299145.0	299754.0	258719.0	239697.0
					NIR					7833.0					1590.0
					SCO						3870.0		253.4	263.0	94.0
				O15M	DEU	37763.0	49735.0	33957.0	45423.0	41460.0	63464.0	23675.0	21543.0	18482.0	25371.0
					ENG	361554.8	395236.2	488690.3	522283.8	503157.7	472621.7	418830.7	441244.0	372887.3	326554.7
					ESP						11760.0				
					FRA	383133.0	367272.0	147387.0	147387.0	372225.0	385966.0	414227.0	358975.2	459438.4	363927.9
					GBG	39402.0	67024.6	39093.1	54644.5	53544.2	55728.6	46526.4	42381.1	47040.0	49798.7
					GBJ	19963.2		34730.6	11426.2						
					IOM				9840.0		25256.0	82000.0	58712.0	49200.0	21976.0
					IRL	31626.0	17494.0	9423.0	26437.0	33333.0	18642.0	8604.0	1231.0	2238.0	112.0
					SCO			15155.0							
		TR1	NONE	O10T15M	ENG	18271.2	30402.8	68969.9	105540.0	173101.7	385289.2	315943.6	289380.6	189167.8	189950.0
					FRA	28074.0	19271.0	2627.0	2627.0	6974.0	9027.0	2514.0	4170.0	507.7	1856.9
					GBG		328.2	402.0							
					IRL	32698.0	12161.0	18276.0	26323.0	67478.0	120505.0	141117.0	87614.0	162432.0	96214.0
					SCO				36953.0	58669.0	6556.0	762.0			
				O15M	BEL								1326.0		
					ENG	2209094.1	2274588.2	1600379.9	1263282.3	1357785.7	1648572.0	1247532.6	1629215.4	1587084.3	1581667.8
					ESP					5758636.4	5727810.7	2211273.0	2366764.0	1622789.6	5402355.9
					FRA	7853011.0	7400986.0	6311661.0	6287869.0	9424263.0	10044412.0	9927729.0	10373173.9	9657607.3	8964006.0
					GBJ							660.0			
					IRL	3850598.0	4019448.0	3850262.0	4152808.0	4428522.0	4290102.0	4200489.0	4823907.0	5669469.0	5193128.0
					NIR	5176.3		1141.3	1805.3	16615.6	24770.5	42943.2	58251.5	60733.2	77008.8
					NLD					6044.0	221.0	4442.0	1500.0		
					SCO	779453.0	681392.0	835556.0	869444.0	939069.0	742392.0	764935.0	287962.0	239337.6	408966.7
		TR2	NONE	O10T15M	ENG	1497452.7	1532319.4	1513587.0	1468681.7	1447770.2	1085579.2	1071721.3	1092457.9	1407254.8	1369832.3
					FRA	1811990.0	2322695.0	1359817.0	1332591.0	1377589.0	1450200.0	1377944.0	1155891.5	844435.9	889517.8
					GBG	6042.9	11064.2	5202.0	3090.9	7854.2	2297.7	11868.0	1107.7	5746.0	40001.0
					IRL	334422.0	459059.0	451136.0	535137.0	532232.0	412184.0	498594.0	469285.0	358295.0	352446.0
					NIR				1832.0	1832.0					
					SCO	5364.0	17582.0	162.0	9536.0	17322.0	20264.0				
				O15M	BEL	424630.0	464699.0	467476.0	468989.0	422826.0	322422.0	468384.0	396905.0	294997.0	251554.0
					ENG	545933.7	546165.6	188852.7	219918.7	267325.6	277083.4	215928.8	235348.5	212566.3	226586.0
					ESP					4243163.1	2947049.5	1499154.0	1082649.1	780731.0	
					FRA	9086047.0	8463099.0	5978693.0	5961053.0	5517774.0	4618154.0	4640702.0	5833782.8	6104459.1	7255070.4
					GBG	335.7									
					GBJ	19360.0	30580.0	25740.0	31020.0	37620.0	41195.0	13200.0	33660.0	29700.0	35640.0
					IRL	5446878.0	5597666.0	4158601.0	2949734.0	3573429.0	3347927.0	3777676.0	3908315.0	3727997.0	3953267.0
					NIR	42938.0	20657.3	131938.0	151564.2	151554.3	6852.0	31349.8	62129.1	37919.6	55024.4

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FDI data call 2016: effort

						year									
annex	regulated area	regulated gear	specon	vessel length	country	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
CEL1	7BCEFGHJK	TR2	NONE	O15M	NLD	162551.0	113851.0	90839.0	216240.0	252472.0	259559.0	150099.0	130151.0	17096.0	40048.0
					SCO	382627.0	350470.0	506435.0	487733.0	439290.0	529514.0	322248.0	310884.2	134759.2	111329.2
		TR3	NONE	O10T15M	ENG	1504.8	4986.5	7071.8	10318.0	2203.8	4242.1	13720.2	3459.8	3594.2	1255.0
					FRA	17955.0	2179.0	7931.0	7931.0	22410.0	21286.0	14772.0	6498.7	14725.9	13692.6
					IRL		403.0	906.0	4910.0	1355.0	97.0	2126.0	2221.0	90.0	
					SCO				894.0						
				O15M	ENG		660.0	880.0						420.0	
					ESP							1440.0			
					FRA	3516.0	2304.0	1596.0	1596.0	32619.0	33180.0	7492.0	429.0	12511.8	10113.7
					IRL	10012.0	3573.0	11035.0	12724.0	8249.0	21567.0	18025.0	936.0		
					SCO			5499.0				26807.0			

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FDI data call 2016: effort

annex	regulated area	regulated gear	specon	vessel length	country	year 2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
CEL2	7FG	BEAM	NONE	O15M	BEL				6709.0	9597.0	16023.0	8536.0	19086.0	8400.0	13170.0
					ENG	369.0		884.0					407.3	814.7	308.0
					IRL								2370.0		
		BT1	NONE	O15M	BEL								4795.0		
					ENG									1222.0	
		BT2	NONE	O10T15M	ENG		676.2	7690.6	7890.9	11403.3	13164.1	16911.2	7624.5	11395.4	11935.6
					FRA					1665.0	4131.0	176.0	420.0		
					IRL		187.0								
				O15M	BEL	2534199.0	2448583.0	1651116.0	1570823.0	1987520.0	2163164.0	2636349.0	2698782.0	1911487.0	1974672.0
					ENG	645494.4	569682.9	403864.2	408146.1	392277.5	265055.7	482633.5	537437.9	271456.7	327864.6
					FRA	15965.0				486.0					
					IRL	1779651.0	1544366.0	960802.0	840028.0	910631.0	863511.0	1080147.0	1109423.0	1012729.0	1047587.0
					NLD							1105.0			
		DEM_SEINE	NONE	O10T15M	ENG										237.0
		DREDGE	NONE	O10T15M	ENG	592.0	2426.0	8787.7	3453.3	34465.3	54558.4	35195.8	58188.2	31443.3	30936.0
					FRA					1291.0	2083.0	1460.0			264.0
					IOM			911.0							
					IRL			6200.0	179.0	1543.0				260.0	445.0
					NIR										2148.0
					SCO					6930.0			876.5	681.4	
				O15M	BEL			10708.0	4429.0	5958.0	11254.0	10592.0		33068.0	1181.0
					ENG	5657.1	1458.1	6034.5	884.0	1460.2	5703.5	38184.9	16474.4	2687.5	11506.5
					FRA					1112.0	1621.0	294.0			
					IOM	3720.0	372.0								
					IRL	37161.0	111079.0	109674.0	157541.0	166199.0	156686.0	167257.0	140229.0	97365.0	128124.0
					NIR								894.0		
					NLD	43017.0	3728.0	4725.0	1628.0						
					SCO	39971.0	13036.0	21843.0	56181.0	90166.0	7184.0	906.0	64181.8	25531.0	6256.5
		GN1	NONE	O10T15M	ENG	127328.7	114130.7	89015.0	91455.9	104252.1	132500.2	134082.0	102569.3	119689.9	78872.8
					FRA						200.0		1623.5		
					IRL	54520.0	48775.0	62188.0	86151.0	68034.0	54882.0	67727.0	82618.0	87360.0	80591.0
				O15M	BEL			1800.0							
					ENG	278117.1	265200.9	223519.7	171257.2	184083.5	194242.9	192661.2	212505.9	218024.6	237078.7
					ESP									286.7	
					FRA		5908.0	441.0	441.0	4199.0	6096.0	5836.0	8112.5	12436.3	8574.5
					GBJ					716.0					
					IRL	130182.0	184209.0	239806.0	159271.0	168595.0	138422.0	164940.0	132849.0	148793.0	132112.0
					SCO						2025.0		3277.2		
		GT1	NONE	O10T15M	ENG	5447.2	5497.2	4186.0	9216.5	1537.5	8979.0	10356.5	8279.3	282.0	30621.7
					FRA	7683.0				11645.0	8947.0	2892.0	4852.0	1355.0	352.0
					IRL		4675.0	4720.0	7091.0	8434.0	10120.0	17272.0	9249.0	9624.0	6793.0
				O15M	ENG	21343.9	12801.4	12273.3	2052.0	5572.5	33508.5	72324.0	69846.5	42360.9	45000.1
					FRA	20068.0	21032.0	19104.0	19104.0	7506.0	37761.0	11705.0	37782.0	2104.5	5976.8
					IRL		4968.0	7649.0	1104.0	13840.0	6348.0	18768.0	11040.0	6072.0	4416.0
		LL1	NONE	O10T15M	ENG	703.5	2716.6	498.0	4672.9	3785.0	3719.1	610.0	3695.1	184.0	1661.5
					FRA							173.0	109.0		
					IRL		3583.0	4986.0	4137.0	2208.0	2935.0	2291.0	374.0	1718.0	653.0
				O15M	ENG	32065.4	11478.0	5879.2	215.4	828.1	908.6				559.5
					ESP					4348.3	6284.3	4592.0		9380.8	
					FRA		552.0	883.0	883.0				8829.0	5454.8	34364.4
					IRL					2240.0					
		NONE	NONE	O10T15M	IRL		233.0	179.0							
				O15M	ESP					330.8					
					IRL							169834.0	78270.0	53201.0	6806.0
		OTTER	NONE	O10T15M	ENG	4432.0	36302.0	1860.0	21806.0	15590.0	26190.7	18831.4	12831.8	25518.2	
					FRA					338.0					
					IRL	2100.0		240.0	145.0						290.0
					SCO				4470.0						
				O15M	ENG	1572.5	17151.5		6007.0	12231.2	4255.0	2220.0	832.5	2359.5	
					ESP					286.7	2807.7	4244.0			
					FRA					14272.0	1966.0	3680.0			
					IRL	615.0	619.0	1472.0	1500.0	8989.0	8214.0	2238.0	3099.0	3600.0	
					SCO				798.0	4796.0			3412.5		
		PEL_SEINE	NONE	O10T15M	ENG						179.0		446.0	6793.9	15302.7
				O15M	ENG					5062.5					
					FRA							84429.0	71073.0	11942.2	21576.1
					SCO						2430.0				
		PEL_TRAWL	NONE	O10T15M	FRA					294.0			263.0		
					IRL		187.0	653.0	4301.0	336.0	5211.0	22795.0	8564.0	9922.0	5883.0
				O15M	DEU				5299.0	8589.0					
					FRA	7331.0	1851.0			3310.0	4196.0	27786.0	751.0	10715.5	167.3
					IRL	161226.0	152567.0	131130.0	195972.0	263987.0	458621.0	330812.0	341255.0	286629.0	273204.0
					NLD	4853.0	47101.0			3960.0		3960.0	40800.0	52140.0	120478.0
		POTS	NONE	O10T15M	ENG	330515.4	366222.9	404291.5	428105.9	452591.7	402007.2	408966.7	403615.2	418665.6	548519.4
					FRA					558.0	1398.0	453.0		158.0	

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FDI data call 2016: effort

annex	regulated area	regulated gear	specon	vessel length	country	year 2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
CEL2	7FG	POTS	NONE	O10T15M	IRL	15246.0	28421.0	30421.0	28253.0	38506.0	39766.0	29813.0	25209.0	32345.0	24849.0
					NIR					7833.0					
					SCO						3870.0		253.4	263.0	94.0
				O15M	ENG	82850.3	115134.9	160299.0	171922.1	211342.7	219426.2	122234.5	104074.9	60658.0	62110.6
					FRA	53838.0	38996.0	23492.0	23492.0	50447.0	62606.0	50721.0	21084.0	4704.6	23360.0
					GBG		20910.0	16433.3	20888.0						
					GBJ			34730.6	11426.2						
					IOM				9840.0		25256.0	63632.0	49200.0	47806.0	19844.0
					IRL				15774.0	30114.0	18642.0	8604.0			
		TR1	NONE	O10T15M	ENG	7114.9	3900.9	4872.1	7426.0	15375.5	9544.5	7845.8	20368.1	13270.2	8675.8
					FRA					330.0	1908.0				
					IRL	29926.0	11211.0	16349.0	13413.0	19267.0	36899.0	64237.0	55172.0	91146.0	64725.0
					SCO				745.0	894.0					
				O15M	BEL								1105.0		
					ENG	79282.8	70738.4	96274.4	107589.2	147471.3	129162.1	269309.9	198892.4	74826.9	80374.0
					ESP					91566.7	86099.4	127970.0	88344.8	35643.1	185930.0
					FRA	2740592.0	2475013.0	2303217.0	2295080.0	3282997.0	2630843.0	2956038.0	3368694.9	3064525.4	2108538.8
					IRL	1022284.0	1382543.0	1632837.0	1965350.0	1855287.0	2203318.0	2328972.0	2660999.0	2971197.0	2882431.0
					NIR	5176.3		1141.3	1805.3	16027.1	23389.7	42943.2	50494.0	43613.2	32103.2
					SCO	9616.0	4479.0	12835.0	12332.0	86805.0	44476.0	83618.0	57382.3	16930.5	60135.6
		TR2	NONE	O10T15M	ENG	257876.2	176986.3	227053.3	184298.5	201032.0	175502.7	171365.8	119732.0	52380.0	73299.7
					FRA			3250.0	3250.0	1302.0	489.0	732.0	214.0	383.3	162.0
					IRL	196727.0	230785.0	221421.0	197978.0	194811.0	159901.0	192854.0	146943.0	127069.0	113856.0
					NIR				1832.0	1832.0					
					SCO			162.0							
				O15M	BEL	400049.0	443057.0	434936.0	449108.0	376867.0	276627.0	356164.0	324453.0	254271.0	190211.0
					ENG	50873.6	55814.9	33882.4	40427.7	79838.9	29504.6	23728.3	10637.5		284.1
					ESP							1030.0			
					FRA	287766.0	355358.0	227706.0	227706.0	72113.0	38972.0	34270.0	9088.5	57330.4	29835.5
					IRL	2603114.0	2625295.0	2081110.0	1655034.0	1838178.0	1272473.0	1761311.0	1657976.0	1525978.0	1606289.0
					NIR	42938.0	20657.3	127726.0	151078.2	144048.6	6852.0	31349.8	62129.1	37919.6	46384.4
					NLD								500.0		
					SCO	2828.0		2531.0	29426.0	3626.0	17933.0	9776.0	40826.4	57610.3	33935.1
		TR3	NONE	O10T15M	ENG						1890.0				
					FRA					212.0	1163.0	636.0			
					IRL			324.0					75.0		
				O15M	FRA						1458.0				
					IRL	720.0			1500.0		1498.0				

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FDI data call 2016: landings and discards

						year									
						2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
species	reg_area_cod	reg_gear_cod	specon	vessel length	country	landings	landings	landings	landings	landings	landings	landings	landings	landings	landings
COD	7BCEFGHJK	BEAM	NONE	O10T15M	ENG						0.0	0.0			
				O15M	BEL		0.1		0.1	0.1	0.5	0.5	0.1	0.0	0.2
					ENG	0.2		0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.1
					IRL								0.4		
		BT1	NONE	O15M	BEL			0.3					0.0		
					ENG									0.0	
		BT2	NONE	O10T15M	BEL				0.4						
					ENG	0.4	0.6	0.6	0.3	0.4	1.3	1.4	0.5	1.2	0.8
					FRA		0.0	0.0	0.0	0.1	0.0			0.0	0.0
					IRL		0.0								
				O15M	BEL	91.8	92.3	55.5	34.5	37.6	87.0	226.6	158.7	123.0	102.2
					ENG	91.4	111.0	71.1	67.0	65.2	97.6	164.6	114.2	86.6	88.2
					FRA	3.0	0.1	0.0	0.0	0.5	0.3	0.0		0.1	0.1
					IRL	165.0	118.0	93.6	83.4	100.7	87.0	138.1	169.5	141.5	156.7
					SCO		1.2								
		DREDGE	NONE	O10T15M	ENG	0.0	0.1	0.0	0.0	0.2	0.1	0.1	0.3	0.1	0.1
					FRA	0.0	0.9	0.2	0.2	5.3	0.3	0.0		0.2	0.4
				O15M	BEL									0.0	0.0
					ENG	0.0	0.0	0.0	0.1	0.0	0.2	0.0	0.0	0.0	0.1
					FRA	0.0	0.2	1.5	1.5	0.0	0.1	0.1		3.0	0.7
					IRL	0.1				0.0					
					SCO	0.0	0.0	0.0	0.0	0.0					0.0
		GN1	NONE	NONE	ESP					0.6	4.5				
				O10T15M	ENG	24.4	17.0	14.2	24.9	15.8	31.1	46.7	24.9	12.3	16.6
					FRA	1.5	0.6	1.2	1.2	1.4	5.4	6.5	2.2	4.0	1.4
					IRL	30.2	36.4	39.5	70.4	62.9	59.5	97.1	59.4	38.6	39.9
				O15M	ENG	105.1	107.3	57.3	57.8	39.4	41.8	90.9	129.3	76.6	55.7
					FRA	3.9	3.4	3.9	3.9	4.6	27.3	27.7	10.1	7.7	19.1
					IRL	54.2	57.3	62.8	93.0	97.3	108.3	120.9	57.6	32.8	33.8
					SCO	0.3			0.0						
		GT1	NONE	O10T15M	ENG	0.4	0.8	0.7	0.6	0.1	0.4	1.1	1.2	0.0	2.7
					FRA	3.0	3.1	5.6	5.6	9.7	19.3	24.9	9.3	7.9	9.2
					IRL	0.0	0.0	0.0		1.3	0.6	0.7	3.4	0.2	
				O15M	ENG	1.1	1.5	0.9	0.1	0.6	1.9	8.5	9.5	12.3	7.0
					FRA	2.8	5.4	5.0	5.0	11.6	16.5	28.0	24.8	10.9	17.5
					IRL		0.0	0.1	0.2	0.6	0.0	1.5	5.3	2.2	3.4
		LL1	NONE	NONE	ESP						1.0				
				O10T15M	ENG	0.0	0.0	0.1	0.0	0.1	0.4	0.1	0.1	0.3	0.7
					FRA	12.2	0.6	0.1	0.1	0.1	4.3	0.4	0.1	0.4	0.2
					IRL	0.1	0.0	0.8				0.3	0.2	0.7	0.8
				O15M	ENG	3.0	0.7						0.6		0.2
					FRA	4.7	1.4	1.7	1.7	2.5	3.9	4.7	7.1	4.5	12.8
					IRL				0.1			0.0			
		NONE	NONE	O10T15M	IRL							0.1			
				O15M	FRA		0.0								
					IRL							35.0	21.6	8.3	2.5
		OTTER	NONE	NONE	ESP						0.0				
				O10T15M	ENG	0.0	0.4	0.3	0.0	0.2	0.1	0.0	0.2	0.1	0.0
					FRA	0.0	0.0	0.1	0.1	0.4		0.0	0.0	0.0	0.0
					IRL	0.0		0.0	0.0						
				O15M	ENG		0.1			0.0					
					FRA		0.5	0.0	0.0	5.6	6.8	0.7	0.2	1.0	9.1
					IRL	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.6	
					SCO									0.0	
		PEL_SEINE	NONE	O15M	ENG					0.1					
					FRA							75.3	51.8	1.1	5.7
		PEL_TRAWL	NONE	O10T15M	ENG		0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.1	0.1
					FRA			0.0	0.0	0.1	0.2				
					IRL				0.8	0.1		1.5	0.8	0.6	0.0
				O15M	ENG		0.0								
					FRA	0.3	0.1			4.8	2.6	21.2	0.3	14.5	0.6
					IRL	0.6	0.4		0.2	0.3	8.0		0.1	0.0	
		POTS	NONE	O10T15M	ENG	0.1	0.1	0.2	0.1	0.2	0.4	0.3	0.0	0.0	0.2
					FRA					0.4	1.0	0.1		0.1	0.1
					IRL	0.1	0.1		2.7	0.2	1.5	0.3	0.2		0.2
				O15M	FRA							0.2		0.1	0.1

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FDI data call 2016: landings and discards

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COD	7BCEFGHJK	POTS	NONE	O15M	IRL		0.0								
		TR1	NONE	NONE	ESP					7.7	15.5				
				O10T15M	ENG	1.4	2.3	6.5	4.3	8.8	20.1	27.9	25.2	13.7	13.0
					FRA		0.0			0.3			0.0	0.0	0.0
					IRL	2.3	1.6	1.3	1.4	10.0	9.2	21.2	15.6	20.6	8.8
					SCO				1.0	1.0	0.1	0.1			
				O15M	BEL								1.3		
					ENG	31.0	19.6	20.8	12.5	15.3	23.5	59.5	62.0	68.8	47.8
					FRA	673.3	790.6	665.9	664.4	1030.5	2467.6	3702.2	3218.7	1529.0	1740.9
					IRL	204.1	179.3	208.2	363.5	454.3	508.3	726.6	826.9	820.5	675.8
					NIR	0.2			0.0	0.5	14.4	19.0	4.7	5.5	9.7
					NLD						1.0				
					SCO	3.5	1.6	6.0	3.8	8.0	28.7	46.4	23.0	4.9	10.4
		TR2	NONE	NONE	ESP					5.0	20.4				
				O10T15M	ENG	43.0	72.1	57.8	35.7	49.1	38.5	43.0	45.3	79.4	52.2
					FRA	0.8	3.1	4.1	4.1	8.6	13.4	7.4	3.8	7.7	3.7
					GBG		0.0	0.0		0.0	0.0	0.1	0.0	0.0	0.0
					IRL	17.7	39.2	19.7	24.0	26.7	37.3	29.1	15.7	11.2	22.2
					NIR				0.0	0.5					
					SCO				0.2	0.0	0.0				
				O15M	BEL	9.8	14.6	9.0	14.2	14.0	35.4	61.5	41.8	18.4	18.3
					ENG	10.1	8.0	3.3	3.5	5.2	3.2	3.9	5.3	3.9	2.2
					FRA	378.9	456.7	355.1	354.7	316.2	370.3	351.9	365.6	502.0	679.0
					GBG	0.0									
					GBJ	0.0	0.1	0.1	0.0	0.1	0.2	0.0	0.0	0.3	0.0
					IRL	387.7	261.6	258.4	285.1	357.6	255.6	430.8	368.8	186.6	194.1
					NIR	4.9	1.9	17.1	17.4	12.9	1.1	6.5	11.6	1.2	0.5
					NLD	4.0	2.0		4.0	3.0	7.0	5.0	2.0		1.5
					SCO	1.9	1.3	2.6	1.8	1.4	8.2	2.6	10.1	5.2	0.7
		TR3	NONE	O10T15M	ENG			0.0	0.0						0.1
					FRA					0.0	0.0			0.0	0.0
					IRL			0.0		0.0		0.1	0.0		
				O15M	FRA	0.0				3.3	4.6			0.0	0.2
					IRL	0.1				0.0	0.3		0.0		

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COD	7FG	BEAM	NONE	O15M	BEL		0.1		0.1	0.1	0.5	0.5	0.1	0.0	0.2
					ENG			0.0					0.1		
					IRL								0.4		
		BT1	NONE	O15M	BEL								0.0		
		BT2	NONE	O10T15M	BEL				0.2						
					ENG		0.0	0.0	0.1	0.1	0.7	0.6	0.1	0.9	0.4
					FRA					0.0	0.0				
					IRL		0.0								
				O15M	BEL	86.0	86.2	50.6	27.7	32.1	80.4	219.3	155.0	120.4	93.4
					ENG	27.5	33.2	15.1	8.9	12.1	15.4	49.5	30.0	23.8	20.3
					FRA	2.1									
					IRL	153.2	105.2	88.4	78.7	97.4	84.9	137.9	168.1	140.2	156.0
		DREDGE	NONE	O10T15M	ENG						0.0		0.2	0.0	0.0
				O15M	IRL	0.1				0.0					
					SCO	0.0									
		GN1	NONE	NONE	ESP					0.1	0.4				
				O10T15M	ENG	13.1	9.5	7.4	12.3	5.3	12.9	18.5	13.0	7.8	8.1
					FRA								0.1		
					IRL	29.3	35.3	36.4	68.9	57.4	58.0	90.0	57.9	38.1	34.1
				O15M	ENG	85.9	79.8	44.2	37.3	24.6	21.3	47.7	71.3	35.6	39.4
					FRA		0.2	0.1	0.1	0.3	1.0	2.3	1.0	1.0	0.6
					IRL	42.1	50.2	56.1	84.4	88.2	87.6	93.4	43.2	23.4	18.8
		GT1	NONE	O10T15M	ENG	0.2	0.5	0.3	0.6	0.1	0.4	1.1	0.8		1.9
					FRA	0.1				0.5	0.1	0.4	0.2	0.0	
					IRL					0.9	0.5	0.7	3.4	0.2	
				O15M	ENG	1.0	1.5	0.6	0.1	0.3	0.2	6.1	4.1	3.4	2.6
					FRA	0.4	0.7	0.6	0.6	0.1	2.6	0.5	3.1	0.1	0.7
					IRL		0.0	0.0		0.5		1.0	3.5	1.1	1.7
		LL1	NONE	O10T15M	ENG	0.0			0.0	0.0	0.2	0.0			0.1
					IRL							0.3			
				O15M	ENG	1.9	0.1								0.2
					FRA								1.3	1.8	9.3
		NONE	NONE	O15M	IRL							23.5	15.9	7.2	0.6
		OTTER	NONE	O10T15M	ENG		0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	
					IRL	0.0		0.0	0.0						
				O15M	ENG		0.0			0.0					
					FRA					1.8	1.4	0.1			
					IRL		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	
		PEL_SEINE	NONE	O15M	FRA							55.7	37.1	0.6	4.0
		PEL_TRAWL	NONE	O10T15M	IRL				0.8			1.4	0.8	0.3	0.0
				O15M	FRA	0.1					1.3	15.3	0.2	0.4	
					IRL	0.6	0.3		0.2		8.0				
		POTS	NONE	O10T15M	ENG					0.0		0.2	0.0	0.0	
					IRL				0.0	0.2	1.5	0.0	0.1		0.1
		TR1	NONE	NONE	ESP					0.6	0.8				
				O10T15M	ENG	0.0	0.2	0.2	0.1	0.5	0.8	0.6	0.6	1.5	1.7
					IRL	2.1	1.6	1.2	0.7	4.5	4.9	18.2	15.1	17.0	8.5
					SCO				0.0	0.0					
				O15M	BEL								1.3		
					ENG	5.4	3.5	2.2	2.4	2.4	1.9	23.9	8.8	15.6	4.6
					FRA	522.1	605.9	443.5	442.6	669.7	1102.7	2254.8	2379.5	990.0	958.9
					IRL	148.0	141.9	173.1	305.1	351.6	383.2	587.9	642.0	615.0	488.9
					NIR	0.2			0.0	0.5	13.8	19.0	4.1	5.3	7.9
					SCO	0.1		0.0	0.1	4.0	3.9	14.2	12.5	2.7	3.0
		TR2	NONE	O10T15M	ENG	15.2	13.9	10.0	4.4	7.6	9.5	11.5	8.4	3.9	3.1
					IRL	15.3	36.1	14.6	21.0	20.2	31.4	24.3	12.8	8.5	16.3
					NIR				0.0	0.5					
				O15M	BEL	9.6	14.4	8.9	13.1	13.4	29.8	54.3	40.0	18.4	14.4
					ENG	2.5	1.3	0.2	0.4	2.1		0.8			0.0
					FRA	46.9	59.5	20.1	20.1	19.8	8.3	18.3	1.7	16.6	10.8
					IRL	367.6	236.3	236.6	273.1	342.3	235.3	412.8	343.3	165.1	171.3
					NIR	4.9	1.9	17.1	17.3	12.7	1.1	6.5	11.6	1.2	0.5
					SCO	0.0		0.1	1.0	0.3	1.5	1.0	5.6	3.9	0.6
		TR3	NONE	O10T15M	IRL			0.0					0.0		
				O15M	FRA						0.8				
					IRL	0.1									

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ANF	7BCEFGHJK	BEAM	NONE	O10T15M	ENG	0.0					0.0	0.2			
				O15M	BEL	0.3	1.7		0.5	1.1	3.2	12.7	4.8	0.1	1.9
					ENG	4.6	1.6		1.6	3.1	2.3	1.2	3.2	3.5	1.4
					FRA	0.0									
					IRL								1.7		
		BT1	NONE	O15M	BEL								0.6		
					ENG									1.9	
		BT2	NONE	O10T15M	BEL				4.3						
					ENG	4.8	5.5	6.1	5.5	10.6	11.1	12.8	9.3	12.9	17.2
					FRA	0.0	0.1	0.1	0.1	0.0	0.0		0.5	0.2	0.0
					IRL		0.1								
				O15M	BEL	755.4	849.8	434.5	368.7	516.0	785.7	1129.7	944.7	318.0	598.0
					ENG	1614.3	1980.6	1615.3	1611.1	2059.2	2324.5	2049.3	2057.3	2375.4	2219.3
					FRA	9.6	3.1	0.0	0.0	0.0			0.5	1.2	1.2
					IRL	557.6	392.8	390.2	476.5	485.2	468.8	499.8	566.4	611.3	486.6
					SCO				0.6						
		DREDGE	NONE	O10T15M	ENG	9.9	14.4	11.6	16.3	20.1	22.8	23.9	25.7	22.7	28.2
					FRA	2.1	4.1	3.3	3.3	0.2	0.5	0.1	1.0	7.4	6.1
					IRL					0.0					
					NIR										0.9
					SCO					0.4				0.5	
				O15M	BEL			0.2	3.2	2.7	1.7	5.5		6.0	2.5
					ENG	50.6	41.5	17.5	30.9	50.4	70.2	60.3	69.1	34.3	38.9
					FRA	3.7	5.8	2.1	2.1	0.1	0.8	0.8	0.5	8.6	6.0
					IOM	2.9	0.1								
					IRL	0.4	0.1		0.1	0.0	0.0	0.0	0.0	0.0	
					NLD	13.0	11.0	4.0	11.0	4.0					
					SCO	43.5	25.7	21.0	29.2	41.0	10.6	15.7	20.7	7.7	19.1
		GN1	NONE	NONE	ESP					1620.1	713.2				
				O10T15M	ENG	81.8	116.9	117.6	132.2	89.5	55.5	42.3	46.2	53.8	18.5
					FRA	508.5	309.2	368.2	368.2	32.7	158.3	112.4	266.3	175.5	126.3
					IRL	18.3	13.8	9.0	26.8	22.6	23.0	20.3	14.3	11.0	16.7
				O15M	BEL			0.4							
					DEU	35.4	226.4	248.1	168.5	251.5	184.8	266.1	345.3	361.5	347.4
					ENG	224.5	424.0	185.3	91.1	312.6	147.8	295.3	434.4	353.2	545.9
					ESP					2.4	4.2	0.8	51.2	6.0	0.6
					FRA	384.9	837.7	1593.5	1593.5	235.8	486.5	660.8	654.4	577.4	502.4
					IRL	36.4	12.9	11.1	10.6	10.0	24.7	22.4	6.7	16.2	12.0
					SCO	293.5	325.9	574.8	672.8	662.1	772.6	737.2	645.7	832.3	668.7
		GT1	NONE	O10T15M	ENG	3.6	4.1	11.3	15.8	1.6	5.2	5.9	6.5	2.2	31.0
					FRA	664.4	807.9	823.6	823.6	80.6	316.7	388.7	625.2	957.3	904.2
					IRL	1.2	4.5	7.6	3.9	17.3	11.6	10.2	6.7	6.7	7.0
				O15M	ENG	75.2	8.3	9.5	4.4	13.4	68.4	89.8	109.1	138.8	127.4
					ESP						0.2				
					FRA	349.7	418.9	395.1	395.1	76.6	290.7	390.7	502.5	794.9	705.6
					IRL		1.7	5.7	6.4	6.9	6.4	6.8	3.6	7.6	11.7
		LL1	NONE	NONE	ESP						0.1				
				O10T15M	ENG	0.2	2.5	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.1
					FRA	0.2	0.1	0.0	0.0		0.2			0.1	0.0
					IRL			0.0	0.0		0.0	0.1	0.2	0.1	
				O15M	ENG	0.2	0.0						0.0		0.0
					ESP					0.1	3.1	0.1	0.1	0.6	0.4
					FRA	0.0	0.2	0.0	0.0				0.2	1.0	0.2
					IRL		0.1				0.0				
					SCO	0.3		0.1							
		NONE	NONE	NONE	ESP					0.0					
				O10T15M	FRA	0.1	0.0	0.0	0.0						
				O15M	ESP					0.0		0.4			
					IRL							230.7	114.7	24.1	8.0
					SCO								0.2		
		OTTER	NONE	NONE	ESP					2.8	5.9				
				O10T15M	ENG	0.1	0.3	0.2	0.5	0.9	0.3	0.3	0.6	0.1	0.0
					FRA	1.1	1.1	0.4	0.4	0.0	0.0	0.1	0.1	0.6	0.2
					IRL	1.2		0.0			0.0		0.1		
					SCO				0.0						
				O15M	ENG		0.1		0.0	0.0	0.0			2.5	

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ANF	7BCEFGHJK	OTTER	NONE	O15M	ESP					21.5	14.9	1.0	2.2	4.1	
					FRA	0.3	1.1	0.0	0.0	4.2	18.0	8.5	360.8	406.3	530.3
					IRL	1.1	0.0	0.0	0.1		4.7	1.0	0.0	0.3	
					SCO				0.0			5.2		0.6	
		PEL_SEINE	NONE	O15M	ESP					0.0	0.2				
					FRA						1.5	68.2	87.0	10.9	16.0
		PEL_TRAWL	NONE	O10T15M	ENG				0.1	0.0	0.0				
					FRA								0.7		0.0
					IRL				0.8	0.1		1.6	0.5	6.8	0.1
				O15M	ESP									26.8	4.0
					FRA	8.6	2.3	0.3	0.3		1.6	13.4	0.7	9.5	2.4
					IRL	2.2	4.4	6.7	10.7	14.1	9.3			4.1	
		POTS	NONE	O10T15M	ENG	0.1	0.6	0.6	0.1	0.2	0.1	0.0	0.1	0.7	0.1
					FRA	0.4	2.1			1.0	0.3	0.5	2.3	3.2	5.3
					IRL	3.2	0.2	1.1	0.6	0.6	1.4	2.7	1.8	1.4	0.0
				O15M	ENG		0.0								
					FRA	0.1	1.0	0.2	0.2	0.7	0.1	10.4		0.9	0.8
					IRL	0.0	0.8		0.0					0.1	0.1
		TR1	NONE	NONE	ESP					542.1	454.2				
				O10T15M	ENG	1.7	5.6	11.6	13.7	44.7	110.3	88.0	67.8	44.5	55.1
					FRA	0.3	2.6	0.0	0.0	1.2	0.1		0.9		0.1
					IRL	11.6	4.3	5.5	8.1	15.7	35.5	36.8	26.3	58.8	26.6
					SCO				2.4	12.7	0.8	0.3			
				O15M	BEL								0.7		
					ENG	652.6	821.9	733.5	732.4	926.0	1242.2	1124.1	1661.2	1921.8	1729.0
					ESP					1590.5	1738.6	779.4	1928.9	1882.5	2796.2
					FRA	3796.8	3922.2	2866.4	2851.5	1242.2	4975.5	6129.6	7777.0	7378.2	7519.0
					GBJ							0.0			
					IRL	970.4	1071.1	1009.4	1759.6	2338.6	1947.0	1406.5	1393.7	1735.7	1573.1
					NIR					1.0	2.0	4.6	4.6	1.4	13.2
					SCO	192.2	219.3	338.9	426.9	532.9	590.5	576.8	182.6	188.6	271.2
		TR2	NONE	NONE	ESP					162.1	285.2				
				O10T15M	ENG	139.1	203.6	210.5	198.6	266.5	198.7	167.3	138.8	285.4	262.0
					FRA	35.3	45.1	33.3	32.6	5.5	15.6	7.4	27.1	40.7	31.4
					GBG			0.0	0.0	0.0		0.6			0.1
					IRL	99.9	131.9	96.5	93.3	98.5	95.4	132.4	121.8	123.6	163.0
					NIR				0.1	0.1					
					SCO		0.0		0.4	0.1	0.0				
				O15M	BEL	57.5	59.7	76.8	69.2	54.0	51.6	109.7	75.8	42.2	23.5
					ENG	150.7	233.6	94.6	121.3	104.4	86.1	96.4	243.1	391.1	382.0
					ESP					1005.3	774.3	463.4	982.6	1295.4	
					FRA	2662.5	2864.4	2064.0	2062.3	479.9	1151.9	1992.8	3057.4	3635.4	4166.1
					GBJ	0.2	0.0	0.1	0.0	0.1	0.1	0.0		0.1	0.1
					IRL	1032.7	1139.7	823.0	682.5	771.0	779.0	863.1	668.1	687.9	738.9
					NIR	2.5	3.2	8.9	18.7	12.4	0.8	6.0	9.6	2.8	8.7
					NLD	3.0				1.0	2.0				
					SCO	91.3	41.8	142.5	107.9	161.6	150.9	133.1	88.1	119.1	19.5
		TR3	NONE	O10T15M	ENG				0.0						
					FRA	0.0		0.0	0.0		0.0	0.0	0.0	0.2	0.2
					IRL			0.3	0.1	0.0	0.0	0.0	0.1		
				O15M	ENG									1.4	
					FRA	0.1					10.1				9.7
					IRL	7.4	0.0	0.0	0.0	3.2	9.7	0.0	0.0		

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FDI data call 2016: landings and discards

						year									
						2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
species	reg_area_cod	reg_gear_cod	specon	vessel length	country	landings	landings	landings	landings	landings	landings	landings	landings	landings	landings
HAD	7BCEFGHJK	BEAM	NONE	O10T15M	ENG							0.0			
				O15M	BEL	0.1	0.2		0.2	0.8	1.5	1.0	0.6	0.4	0.9
					ENG	0.1	0.0		0.0	0.1	0.4	0.1	0.0	0.2	0.0
					IRL								0.2		
		BT1	NONE	O15M	BEL								0.1		
					ENG									0.1	
		BT2	NONE	O10T15M	BEL				0.4						
					ENG	0.1	0.1	0.2	0.2	1.1	2.1	1.3	0.4	0.5	0.4
					IRL		0.0								
				O15M	BEL	90.2	98.4	89.7	96.9	123.4	164.4	165.6	130.0	76.7	102.4
					ENG	63.3	79.8	72.4	106.2	103.9	181.1	257.8	122.2	84.5	106.1
					FRA	3.2									
					IRL	188.3	166.5	139.9	171.6	171.0	152.8	269.3	228.4	208.8	197.8
					SCO				3.0						
		DREDGE	NONE	O10T15M	ENG		0.0	0.0	0.0	0.0	0.0	0.0	0.1		0.1
					FRA			0.0	0.0					0.0	0.0
				O15M	BEL									0.0	
					ENG	0.0		0.0	0.0	0.0	0.0	0.1		0.0	0.0
					FRA		0.3				0.8			0.0	0.0
					IRL	0.1							0.0		
					SCO				0.0			0.0			
		GN1	NONE	NONE	ESP					0.3	0.4				
				O10T15M	ENG	7.9	4.7	3.3	11.0	3.9	10.9	5.9	10.3	10.7	5.6
					FRA			0.0	0.0		1.0	0.3	0.4	0.6	0.1
					IRL	5.5	6.2	7.3	12.7	16.9	33.8	29.8	34.8	49.8	24.1
				O15M	ENG	48.2	36.7	34.2	29.7	31.0	41.5	33.3	62.2	64.1	33.7
					ESP						0.1	0.4		0.1	
					FRA	4.5	7.0	3.2	3.2	7.5	5.2	8.8	13.8	14.7	2.0
					IRL	36.5	60.4	42.2	46.2	52.1	90.2	92.0	87.8	90.8	49.0
		GT1	NONE	O10T15M	ENG	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.3
					FRA	0.0				0.2	0.8	1.1	4.2	1.4	0.2
					IRL	0.0	0.1	0.0		0.2	0.3	0.1	0.3	0.0	
				O15M	ENG	0.4	1.1	0.4	0.0	0.0	0.6	0.3	0.8	2.5	0.8
					FRA		0.8	0.0	0.0	1.9	0.4	0.5	0.2	0.3	0.7
					IRL				1.1	0.0	0.0	0.4	4.1	2.1	2.5
		LL1	NONE	O10T15M	ENG		0.0			0.0	0.0		0.0		
					FRA						0.0	0.2	0.1	0.0	0.0
					IRL					0.5	0.0			0.1	0.1
				O15M	ENG	12.5	6.8	0.3							
					ESP					16.4	9.3			2.6	
					FRA	1.3	1.0	0.2	0.2	2.4	3.6	2.3	6.1	3.3	14.5
					IRL				0.1		0.2				
					SCO			1.0					0.5		
		NONE	NONE	O10T15M	IRL			0.1							
				O15M	ESP							0.4			
					IRL							103.2	31.2	7.6	1.8
		OTTER	NONE	NONE	ESP					0.0	0.1				
				O10T15M	ENG		0.0	0.0	0.2	0.2	0.1	0.0	0.1	0.0	0.0
					FRA					0.0			0.0		0.0
					IRL	0.8		0.0	0.1		0.0	0.0	0.2		
				O15M	ENG		0.2				0.7				
					ESP					0.6	0.1				
					FRA	0.0	0.2			14.3	9.4	5.6	4.6	14.3	13.3
					IRL	0.6	0.1	0.0	0.6	0.1	0.8	5.0	1.2	1.9	0.0
					SCO									0.5	
		PEL_SEINE	NONE	O15M	ENG					2.6					
					ESP					0.2					
					FRA						0.4	191.2	133.2	6.1	11.1
		PEL_TRAWL	NONE	O10T15M	ENG					0.0					
					IRL				3.1	2.2		20.6	5.1	8.2	0.3
				O15M	DEU									2.9	
					ENG										0.4
					FRA	0.2	0.0			0.1	1.4	38.5	2.6	14.4	0.1
					IRL	2.5	4.5	0.3	0.8	2.8	37.3		3.2	20.6	1.3
					NLD										0.3
		POTS	NONE	O10T15M	ENG			0.2		0.0	0.0	0.0	0.0	0.0	0.3

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						year									
						2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
species	reg_area_cod	reg_gear_cod	specon	vessel length	country	landings	landings	landings	landings	landings	landings	landings	landings	landings	landings
HAD	7BCEFGHJK	POTS	NONE	O10T15M	FRA					0.2				0.0	0.0
					IRL	0.5	0.1	0.0	0.1	0.9	3.3	2.9	0.4		0.1
				O15M	FRA							0.0		0.0	
					IRL		0.3		0.3					0.3	
		TR1	NONE	NONE	ESP					45.9	23.1				
				O10T15M	ENG	2.6	17.6	93.2	131.0	158.1	425.4	400.8	268.7	51.9	89.3
					FRA		0.0			0.7				0.0	0.0
					IRL	6.8	1.9	1.1	22.8	68.9	122.2	157.0	52.3	48.9	26.5
					SCO				36.2	29.7	1.2	2.5			
				O15M	BEL								0.2		
					ENG	29.7	87.9	172.2	143.0	186.9	346.1	299.9	277.3	147.5	174.6
					ESP					65.4	42.7	12.0	1.1		0.3
					FRA	1530.5	2110.3	2594.3	2583.6	4503.9	6463.2	8595.1	6697.8	5447.4	4321.5
					IRL	634.3	753.1	837.8	1798.1	1579.4	2469.1	2980.7	2014.6	1826.2	1380.3
					NIR			11.6	0.0	41.1	92.5	262.7	365.7	214.8	142.9
					NLD							1.0	5.0		
					SCO	5.0	0.8	4.2	108.5	34.8	191.1	314.2	119.3	41.9	73.5
		TR2	NONE	NONE	ESP					18.5	34.2				
				O10T15M	ENG	46.4	63.8	93.6	90.5	174.2	173.1	139.4	102.0	75.6	82.7
					FRA	0.4	1.7	0.4	0.4	1.7	2.4	2.5	1.1	2.4	2.4
					GBG							0.4			
					IRL	92.8	102.3	97.3	250.6	202.0	232.6	294.9	138.4	84.6	75.8
					NIR				0.0	0.1					
					SCO				0.3	0.2					
				O15M	BEL	8.1	17.6	18.1	34.2	42.3	44.7	64.6	43.1	21.7	14.2
					ENG	25.1	39.6	23.1	8.6	9.9	19.3	21.2	15.2	1.0	2.0
					ESP					98.3	90.9	21.5			
					FRA	317.5	471.1	501.6	501.5	703.6	898.4	854.4	858.2	860.3	1313.0
					GBJ								0.0		
					IRL	884.8	836.2	666.4	1068.4	884.2	650.2	871.6	661.2	461.3	426.0
					NIR	3.6	0.2	0.7	7.4	7.2	0.6	4.9	15.4	4.7	5.0
					NLD				1.0		35.0	62.0	14.0	15.0	0.9
					SCO	4.3		1.2	7.5	1.4	61.1	26.1	11.3	15.3	4.9
		TR3	NONE	O10T15M	FRA						0.0			0.0	0.0
					IRL		0.0	0.5	0.2	0.1	0.1	1.7	1.5		
				O15M	FRA					6.2	9.7				0.6
					IRL	2.8	3.1	1.1	3.4	2.7	1.1	1.3	0.4		

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						year									
						2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
species	reg_area_cod	reg_gear_cod	specon	vessel length	country	landings	landings	landings	landings	landings	landings	landings	landings	landings	landings
HKE	7BCEFGHJK	BEAM	NONE	O15M	BEL		0.1				0.0	0.1	0.2		0.1
					ENG	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.1	0.0
					IRL								0.1		
		BT1	NONE	O15M	ENG									0.0	
		BT2	NONE	O10T15M	BEL				0.0						
					ENG	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.1	0.0
					FRA	0.0									
					IRL		0.0								
				O15M	BEL	15.0	9.7	5.2	5.4	8.8	9.8	6.8	8.7	9.8	9.0
					ENG	15.9	11.5	16.2	25.7	22.5	18.1	14.3	14.2	17.6	14.3
					FRA	0.2									
					IRL	47.0	49.2	25.2	22.8	39.5	33.7	40.0	46.5	75.6	74.6
					SCO				0.0						
		DREDGE	NONE	O10T15M	ENG	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0
					FRA		0.1	0.0	0.0	0.0	0.4	0.2	0.0	0.0	0.0
				O15M	BEL									0.0	0.0
					ENG	0.0		0.0	0.0	0.0	0.0		0.0		0.0
					FRA		0.1	0.0	0.0	2.9	0.7			0.0	0.0
					IRL						0.0			0.0	
					SCO	0.0			0.0				0.0	0.0	0.0
		GN1	NONE	NONE	ESP					860.5	1751.6				
				O10T15M	ENG	33.8	14.9	16.2	12.3	8.4	22.7	47.0	35.1	51.0	44.8
					FRA	2.0	0.6	0.2	0.2	0.3	0.6	0.9	0.9	3.6	0.1
					IRL	6.1	5.3	15.0	55.2	39.7	43.3	102.0	73.7	130.5	168.8
				O15M	DEU					0.3					
					ENG	346.1	208.7	214.2	263.6	200.3	267.5	461.1	683.5	816.4	1040.1
					ESP					492.1	377.8	124.9	255.3	542.0	330.3
					FRA	957.9	785.2	480.5	480.5	3027.1	5236.7	6287.2	6804.3	10287.5	11952.9
					IRL	230.1	368.0	422.2	628.1	504.1	517.2	326.9	302.8	595.9	464.8
					SCO	2.5	0.2	1.3	251.5	88.2	0.1	0.8	207.4	53.0	45.6
		GT1	NONE	O10T15M	ENG	0.0	1.3	0.0	0.1		0.0	0.0	7.6	0.0	1.3
					FRA	0.9	1.4	0.9	0.9	0.5	1.3	1.2	0.8	2.0	2.0
					IRL			0.0		5.1	0.5	0.3	1.5	0.1	0.1
				O15M	ENG	3.8	1.3	2.3	0.1	0.2	0.3	7.9	15.5	27.4	14.5
					ESP						0.2				
					FRA	2.2	1.6	1.2	1.2	2.0	1.7	4.9	3.0	1.4	3.1
					IRL		0.0		0.1	1.9	0.5	51.2	16.7	29.1	29.8
		LL1	NONE	NONE	ESP					407.2	341.1				
				O10T15M	ENG		0.0	0.0	0.0						
					FRA	0.0	0.0			0.1	0.4	0.4	0.5	0.3	0.1
					IRL										0.2
				O15M	ENG	36.0	500.5	150.3					603.9	516.6	603.7
					ESP					6701.4	6928.2	4862.9	9138.0	12793.0	13979.9
					FRA	213.6	353.0	278.1	278.1	584.3	605.4	1629.8	4063.1	5173.4	5432.6
					IRL				1.1						
					SCO	277.3	226.5	959.7	252.8	247.6	114.3	1029.6	976.3	1016.0	1579.8
		NONE	NONE	NONE	ESP					0.3					
				O15M	ESP					35.4		145.4	142.8		
					FRA		0.3								
					IRL							61.5	20.9	1.8	1.0
					SCO									3.1	
		OTTER	NONE	NONE	ESP					1.1	4.8				
				O10T15M	ENG		0.0		0.0	0.0	0.0	0.0	0.0		
					FRA	0.0	0.0			0.0	0.0	0.3	0.0	0.0	
					IRL	0.0		0.0	0.0		0.0	0.0	0.0		
					SCO				0.0						
				O15M	ENG		0.0		0.0	9.8	0.0	11.0		0.0	2.7
					ESP					8.9	13.0	8.7	0.7	0.4	
					FRA					8.9	3.6	1.5	20.3	22.6	48.5
					IRL	0.0	0.0	0.0	0.0	0.0	0.9	0.9	0.0	1.1	0.0
					SCO									0.0	
		PEL_SEINE	NONE	O15M	ENG					0.0					
					ESP					0.1	0.3				
					FRA			0.0	0.0			10.5	13.8	1.6	2.6
		PEL_TRAWL	NONE	O10T15M	FRA						0.3	0.0	0.2	0.0	
					IRL				0.1	0.0		1.8		0.2	

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species	reg_area_cod	reg_gear_cod	specon	vessel length	country	landings	landings	landings	landings	landings	landings	landings	landings	landings	landings
HKE	7BCEFGHJK	PEL_TRAWL	NONE	O15M	DEU								9.4		21.4
					ENG				1.0	16.3	131.8	173.0		5.7	20.9
					ESP									5.3	1.9
					FRA	0.7	0.2	0.0	0.0	1.2	8.7	10.2	2.8	106.1	9.0
					IRL	0.3	0.8	0.2	1.5	3.7	17.2			8.6	32.5
					NLD				13.0	101.0	377.0	65.0	1.0	68.0	106.0
		POTS	NONE	O10T15M	ENG		0.0	0.0							
					FRA	0.0				1.2	0.7		0.9	0.1	0.0
					IRL		0.2	0.0	0.0	0.1	1.7	0.2	0.0		1.7
				O15M	FRA							0.0		0.0	0.0
					IRL		0.0								
		TR1	NONE	NONE	ESP					283.4	229.9				
				O10T15M	ENG	0.2	0.3	1.8	3.6	1.7	1.6	1.6	2.2	1.0	0.5
					FRA	0.0	0.1			0.1				0.0	
					IRL	0.9	0.3	1.3	1.0	2.7	5.0	5.7	5.6	18.2	9.7
					SCO				1.3	1.0	0.0	0.0			
				O15M	BEL								0.0		
					ENG	526.1	560.5	314.8	377.4	310.4	558.6	207.9	289.2	396.8	469.2
					ESP					2115.7	1999.4	894.0	1695.5	1431.7	1586.3
					FRA	345.4	311.7	255.7	252.7	873.3	1046.8	1399.3	2000.7	2152.9	2295.7
					IRL	449.7	535.2	495.5	408.0	750.6	846.9	856.1	975.5	1362.9	1380.1
					NIR	0.0			0.1	5.3	12.0	15.4	1.9	1.8	22.7
					SCO	300.5	226.3	211.9	222.0	194.2	111.5	141.5	23.9	23.5	75.1
		TR2	NONE	NONE	ESP					40.8	51.1				
				O10T15M	ENG	2.9	2.1	8.2	9.9	3.2	0.7	1.2	2.7	2.7	2.0
					FRA	3.1	1.5	5.6	5.6	5.1	9.0	4.2	2.7	1.0	1.1
					IRL	7.7	6.6	7.6	9.2	10.9	7.0	7.4	13.0	6.8	11.5
					NIR				0.0	0.0					
					SCO				0.1	0.0	0.0				
				O15M	BEL	2.1	1.5	2.2	1.8	3.2	0.5	1.5	2.2	1.3	0.3
					ENG	25.8	41.6	19.7	25.4	14.0	9.1	10.9	15.1	42.6	44.7
					ESP					259.1	170.7	93.1	166.9	210.3	
					FRA	154.5	130.6	121.1	120.9	209.9	175.1	248.5	366.1	664.6	685.6
					GBJ						0.2				
					IRL	224.3	222.9	186.6	138.3	209.8	193.0	178.3	148.7	166.8	279.3
					NIR	0.4	0.2	0.6	0.7	1.8	0.0	0.4	0.8	0.3	0.8
					NLD					1.0					
					SCO	40.0	16.7	41.0	33.8	36.2	20.4	30.2	17.7	34.1	0.2
		TR3	NONE	O10T15M	FRA					0.0	0.0				
					IRL			0.0	0.0	0.0	0.0	0.0	0.0		
				O15M	ENG									0.5	
					FRA					0.3	4.1				0.4
					IRL	0.5	0.0	0.0	0.0	0.4	2.4	0.0	0.0		

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species	reg_area_cod	reg_gear_cod	specon	vessel length	country	landings	landings	landings	landings	landings	landings	landings	landings	landings	landings
NEP	7BCEFGHJK	BEAM	NONE	O15M	BEL					0.1		0.3			0.0
		BT2	NONE	O10T15M	IRL		0.3								
				O15M	BEL	0.7	1.5	0.4	2.6	4.3	4.3	5.0	4.9	1.2	2.5
					ENG	2.7	0.3	0.6	2.9	1.1	2.0	1.0	1.0	0.3	0.9
					IRL	89.2	85.4	34.2	27.8	17.3	17.5	4.2	6.0	2.3	1.7
		DREDGE	NONE	O10T15M	IRL								0.2	0.2	0.5
		GN1	NONE	O10T15M	ENG		0.0								
					FRA	0.0	0.5	0.0	0.0	0.2	0.4	0.1	0.0	0.0	
					IRL	1.3		4.0	2.3	0.1	0.1		0.4	0.3	1.0
				O15M	ENG					0.0					
					ESP									0.1	
					FRA			0.0	0.0	0.1					
					IRL	3.7						3.1	1.5	0.0	
		GT1	NONE	O10T15M	FRA	0.3	0.4	0.2	0.2	2.1	0.5	0.3		0.0	0.0
					IRL						1.7	0.0	0.2		
				O15M	ENG					0.0			0.0		
					ESP						0.0				
					FRA	0.0	0.0			0.0					
		LL1	NONE	O10T15M	FRA					0.1	0.2	0.1		0.0	
					IRL					0.2					
				O15M	ESP						2.7		0.0		
		NONE	NONE	O10T15M	IRL			0.0					0.6		
				O15M	IRL							390.8	165.6	129.3	21.7
		OTTER	NONE	NONE	ESP					0.1	0.0				
				O10T15M	FRA						0.1	0.1			
					IRL	3.0		0.1	0.1				0.5		
				O15M	ENG									0.1	
					ESP					2.9	2.9	0.3			
					FRA					2.9	0.2		2.5	1.0	1.9
					IRL	9.7	1.4		0.2			0.6	3.9	5.6	
					SCO							26.4			
		PEL_TRAWL	NONE	O10T15M	IRL				4.9	0.1	2.2	36.2	13.8	20.2	4.9
				O15M	ESP									0.1	
					FRA	1.0						0.2			
					IRL	1.6	8.8	2.1	14.0	2.9	41.1				
		POTS	NONE	O10T15M	ENG	0.1				0.0					
					FRA					0.1	0.1	0.4	0.0	0.1	
					IRL		3.0	4.5	6.9	10.1	8.4	6.1	10.2	5.1	2.0
		TR1	NONE	NONE	ESP					39.0	15.3				
				O10T15M	FRA	0.1				0.1					
					IRL	41.4	15.2	23.5	24.8	27.2	51.0	89.1	42.6	105.5	56.2
				O15M	ENG	171.3	131.3	43.0	29.0	19.2	28.9	10.7	17.1	8.8	9.1
					ESP					205.7	258.3	94.7	158.2	128.2	85.5
					FRA	427.3	282.5	295.8	295.8	826.7	490.0	369.4	587.8	449.6	366.8
					IRL	686.2	975.2	1295.9	1765.9	1260.8	1330.0	1309.9	1555.9	2215.4	2201.8
					NIR							0.4	2.9		15.7
					SCO	60.3	37.2	81.4	45.6	91.0	45.5	64.2	63.8	117.6	210.7
		TR2	NONE	NONE	ESP					33.0	0.0				
				O10T15M	ENG	0.0				0.3	0.2				
					FRA	5.9	3.6	6.8	6.8	7.0	16.2	4.1	2.1	0.6	1.3
					IRL	262.2	337.4	317.6	375.6	395.4	328.6	511.4	491.4	342.6	308.5
					NIR				1.5	3.6					
				O15M	BEL	6.5	4.8	8.7	12.3	10.9	3.1	0.8	8.2	6.9	2.8
					ENG	39.2	13.2	9.8	14.0	44.3	0.0	0.3	0.3	1.0	0.7
					ESP					165.7	62.7	36.0	32.9	28.5	
					FRA	20.2	17.3	14.0	14.0	6.8	7.6	1.0	1.5	1.2	3.5
					IRL	2911.6	4690.2	4224.9	3048.8	4037.4	2867.5	4328.6	4066.8	3674.3	3382.6
					NIR	58.5	46.9	345.3	327.0	324.4	7.6	33.0	83.5	94.9	79.2
					SCO	135.5	168.6	102.7	181.4	83.0	131.8	104.4	117.2	47.6	54.3
		TR3	NONE	O10T15M	FRA					0.2	0.1				
					IRL					1.2			1.5		
				O15M	FRA						0.1				
					IRL	2.1									

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PLE	7BCEFGHJK	BEAM	NONE	O10T15M	ENG	0.4					0.0	0.2			
					FRA					0.3	0.0	0.0			
				O15M	BEL	0.3	0.7		1.6	0.4	1.1	0.5	0.1	1.2	0.8
					ENG	1.3	1.7	0.2	0.0	0.5	0.7	0.3	1.1	0.4	0.3
					FRA	0.0									
					IRL								0.0		
		BT1	NONE	O10T15M	FRA							0.1			
				O15M	BEL			22.8					0.1		
					ENG									0.2	
		BT2	NONE	O10T15M	BEL				5.3						
					ENG	24.6	25.7	28.2	22.3	29.5	26.7	46.7	46.8	29.3	20.5
					FRA	1.9	1.1	0.9	0.8	9.8	9.1	5.5	4.4	3.3	1.7
					IRL		0.0								
				O15M	BEL	189.6	227.8	172.7	185.3	175.5	292.8	289.9	230.9	190.0	264.1
					ENG	705.8	498.4	481.7	557.4	579.1	603.1	645.5	676.4	586.4	591.3
					FRA	4.1	4.1	4.4	4.4	16.5	16.4	4.9	1.3	3.6	4.2
					IRL	19.4	26.8	15.5	9.9	7.8	7.5	12.0	15.4	13.3	11.6
					NLD					2.0					
					SCO		0.1		0.0						
		DREDGE	NONE	O10T15M	ENG	3.7	1.5	1.1	1.3	1.7	3.4	3.0	4.1	2.5	2.7
					FRA	2.2	3.6	3.6	3.6	0.6	1.5	1.7	1.3	7.7	5.7
					IRL					0.0					
					NIR										0.2
					SCO					0.0					
				O15M	BEL				0.2					0.0	
					ENG	2.5	0.9	0.6	0.9	1.8	3.5	1.3	8.2	1.1	1.5
					FRA	1.2	1.5	1.7	1.7	0.6	0.6	0.5	0.0	2.3	2.9
					IRL	0.0	0.0			0.0	0.0	0.0	0.0	0.0	
					SCO	0.2	0.0	1.0	0.9	0.3	0.0	0.1	0.0	0.3	0.0
		GN1	NONE	O10T15M	ENG	1.3	1.1	0.9	3.6	3.0	2.9	3.9	2.7	1.8	0.5
					FRA	1.9	0.7	0.8	0.8	0.2	0.7	1.0	0.0	1.3	0.9
					IRL	0.0		0.1	0.7	0.1	0.0	0.1	0.0	0.1	
				O15M	ENG	0.7	0.4	0.2	0.5	1.0	1.0	0.7	0.6	0.1	0.2
					FRA	0.2	0.1	0.3	0.3	0.3	0.9	1.0	0.1	0.3	0.1
					IRL	0.3	0.6	0.8	1.1	1.9	2.1	1.5	0.0	0.0	0.1
		GT1	NONE	O10T15M	ENG	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.1	0.3	0.3
					FRA	12.2	6.8	2.9	2.9	6.7	8.2	6.2	3.2	3.7	3.6
					IRL		0.1			0.2	0.3	0.1	0.1	0.0	
				O15M	ENG	0.1	0.0	0.0	0.0	0.1	0.1	0.2	0.5	0.6	0.3
					FRA	0.1	0.7	0.3	0.3	0.5	0.7	0.3	0.1	0.3	0.6
					IRL				0.1				0.1		
		LL1	NONE	O10T15M	ENG	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0	
					FRA	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
					IRL								0.0		
				O15M	ENG		0.0								
		NONE	NONE	O10T15M	FRA		0.0								
					IRL			0.0							
				O15M	FRA			0.0	0.0						
					IRL							3.1	1.0	0.2	0.0
		OTTER	NONE	O10T15M	ENG	0.3	0.4	0.2	0.4	0.8	0.2	0.4	0.7	0.3	0.1
					FRA	3.3	1.7	0.5	0.5	2.4	1.6	1.8	1.2	1.6	1.0
					IRL	0.0		0.0			0.0	0.0	0.1		
					SCO				0.1						
				O15M	ENG	0.0	0.1		0.0	0.0	0.0				
					FRA	0.2	0.6	0.1	0.1	0.7	0.3	0.1			0.0
					IRL	0.0	0.0	0.0	0.0	0.1	0.0	0.3	0.1		
					SCO				0.0			0.0		0.0	
		PEL_SEINE	NONE	O15M	ENG					0.1					
					FRA		0.0					4.6	3.4	1.5	3.8
		PEL_TRAWL	NONE	O10T15M	ENG		0.0	0.0	0.0	0.0	0.0		0.0		0.0
					FRA	0.0	0.1	0.0	0.0	0.3	1.2	1.1	0.9	0.1	0.0
					IRL				0.0	0.1		0.2	0.3	2.7	
				O15M	FRA	0.1	0.0			0.5	0.6	0.5	0.0	4.7	0.6
					IRL	0.1			0.9	0.5	1.8			0.5	
		POTS	NONE	O10T15M	ENG	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1
					FRA		0.1			0.1	0.3	0.1	0.0	0.1	0.0

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species	reg_area_cod	reg_gear_cod	specon	vessel length	country	landings	landings	landings	landings	landings	landings	landings	landings	landings	landings
PLE	7BCEFGHJK	POTS	NONE	O10T15M	IRL	0.2		3.0	12.4	1.8	0.7	5.1	0.4		
				O15M	FRA									0.0	0.0
					IRL		0.3		0.1						
		TR1	NONE	NONE	ESP					1.9	0.5				
				O10T15M	ENG	0.6	0.8	2.9	6.0	12.6	52.4	39.6	31.9	17.9	20.2
					FRA	4.4	0.3	0.0	0.0	0.2	0.2	0.0		0.0	0.1
					IRL	0.0	0.2	0.3	1.6	3.3	9.2	13.2	2.5	8.5	0.6
					SCO				0.9	0.3	0.0	0.1			
				O15M	BEL								0.1		
					ENG	2.0	2.5	3.5	8.2	9.1	13.5	12.7	11.6	10.6	11.1
					FRA	70.3	63.5	88.9	88.4	125.1	118.9	132.2	114.9	223.3	189.8
					IRL	16.0	29.0	42.6	58.7	62.8	80.2	98.4	58.1	69.2	46.5
					NIR						0.0	0.4	0.2	0.1	0.1
					SCO		0.4		2.2	0.2	6.1	7.3	5.3	4.1	6.5
		TR2	NONE	NONE	ESP					0.4	1.1				
				O10T15M	ENG	185.0	119.5	131.1	129.8	200.6	205.5	180.4	166.0	209.3	202.4
					FRA	37.2	48.1	43.8	43.7	43.9	49.1	47.2	46.0	81.3	42.4
					GBG			0.0	0.0	0.1	0.1	3.7	0.1	0.0	0.5
					IRL	25.6	27.8	33.8	41.9	31.9	24.8	33.6	24.3	27.5	16.1
					NIR				0.0	0.0					
					SCO				0.3	0.0					
				O15M	BEL	54.0	54.7	79.7	79.7	62.4	58.3	47.3	49.5	34.3	37.4
					ENG	6.5	4.9	5.9	1.9	6.1	4.9	3.7	5.3	0.5	2.5
					ESP									0.0	
					FRA	95.4	90.7	87.7	87.5	62.1	80.6	62.5	87.5	163.3	125.9
					GBJ	0.6	0.5	0.1	0.1	0.2	0.4	0.1	0.0	0.2	0.6
					IRL	70.8	67.3	59.0	49.2	45.8	33.4	27.5	22.4	20.3	18.8
					NIR	0.5		0.2	1.0	0.7	0.0	0.0	0.2	0.2	0.0
					NLD				2.0	1.0	3.0	3.0	2.0		0.1
					SCO	0.3	0.1	0.0	0.6	1.0	2.0	2.7	7.8	1.3	1.3
		TR3	NONE	O10T15M	ENG				0.0	0.0					0.0
					FRA		0.0			0.2	0.9	0.2	0.5	0.7	0.4
					IRL		0.0	0.0	2.1	0.0	0.0	0.1	0.1		
				O15M	FRA	0.1	0.0			0.3	0.6	0.0		0.1	0.0
					IRL	1.3	1.6	0.5	2.4	0.7	0.1	1.0	0.3		

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SOL	7BCEFGHJK	BEAM	NONE	O10T15M	ENG	0.0						0.2			
					FRA					0.7	0.2	0.1			
				O15M	BEL	5.4	21.2	2.6	5.2	12.2	4.7	6.3	2.0	4.2	4.6
					ENG	1.0	0.3	0.4	0.5	0.3	0.5	0.1	0.6	1.5	0.8
					FRA	0.3									
		BT1	NONE	O10T15M	FRA							0.0			
				O15M	BEL								1.5		
					ENG									0.2	
		BT2	NONE	O10T15M	BEL				8.3						
					ENG	15.2	14.9	20.3	13.0	14.9	17.1	30.7	21.9	22.1	28.5
					FRA	13.8	14.1	11.8	10.4	28.4	40.6	23.0	16.0	22.4	9.3
				O15M	BEL	590.3	570.5	443.4	450.7	561.9	718.1	825.9	770.6	721.7	708.5
					ENG	717.9	715.0	615.1	515.8	485.6	526.6	570.8	628.4	683.4	519.9
					FRA	16.9	18.7	21.5	21.5	34.9	21.6	15.3	6.8	11.5	17.5
					IRL	38.8	21.4	16.4	12.8	11.3	7.4	11.0	16.5	14.2	12.5
					NLD					1.0					
		DREDGE	NONE	O10T15M	ENG	5.0	5.4	3.6	4.4	4.1	6.1	5.5	8.8	5.2	6.5
					FRA	3.4	7.1	11.9	11.8	1.3	2.6	3.1	1.7	9.8	8.3
					NIR										0.1
					SCO					0.0				0.2	
				O15M	BEL			0.1	1.0	0.8	0.3	1.2	0.1	1.8	0.4
					ENG	11.9	10.3	6.8	5.1	15.1	16.8	15.7	12.0	6.8	6.6
					FRA	3.3	5.1	7.5	7.5	1.9	3.5	4.1	0.4	6.5	5.2
					IOM		0.0								
					IRL	0.1	0.1								
					SCO	4.5	3.8	9.1	2.0	1.0	0.4	0.5	1.5	1.0	1.8
		GN1	NONE	O10T15M	ENG	1.8	5.5	5.8	10.1	4.1	5.5	8.0	3.4	6.0	0.2
					FRA	3.2	4.3	7.5	7.5	3.9	4.7	6.1	1.5	3.2	0.9
					IRL	0.2	0.2	0.1	0.2	0.3	0.2	0.1	0.2	0.3	0.1
				O15M	ENG	0.7	0.7	1.2	0.4	0.3	0.4	0.4	0.1	0.3	0.1
					FRA	1.2	1.8	0.7	0.7	2.2	3.6	1.5	0.4	2.0	1.2
					IRL	1.3	0.1	0.3	1.0	0.7	0.2	0.4		0.1	0.2
		GT1	NONE	O10T15M	ENG	0.0	0.0	0.0					0.0	0.2	0.1
					FRA	40.7	31.9	29.3	29.3	18.0	45.9	27.2	26.5	22.8	20.9
					IRL	0.0	0.1			0.0	0.4				
				O15M	ENG	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0
					FRA	0.1	15.4	4.1	4.1	6.3	9.5	22.4	0.3	2.4	1.3
		LL1	NONE	O10T15M	ENG		0.0	0.0	0.0	0.0	0.0	0.0	0.0		
					FRA	0.1	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.1	0.0
					IRL								0.0		
				O15M	ENG		0.0								0.0
		NONE	NONE	O10T15M	FRA	3.8	0.0	0.0	0.0						
					IRL			0.1							
				O15M	FRA			0.0	0.0						
					IRL							7.4	3.0	0.5	0.1
		OTTER	NONE	O10T15M	ENG	0.0	0.1	0.0	0.1	0.1	0.1	0.4	0.1	0.0	0.0
					FRA	10.8	5.2	2.9	2.9	3.4	3.4	4.1	4.6	4.4	2.0
					IRL	0.0						0.0			
					SCO				0.0						
				O15M	ENG		0.0		0.0		0.0				
					FRA	4.0	7.2	0.7	0.7	2.9	1.8	0.0	0.1	0.0	0.0
					IRL	0.1	0.0		0.0			0.6			
					SCO				0.0			0.0			
		PEL_SEINE	NONE	O15M	ENG					0.0					
					FRA							0.9	2.5	0.8	0.3
		PEL_TRAWL	NONE	O10T15M	ENG	0.0		0.0							
					FRA	0.0	0.0	0.1	0.1	0.8	1.2	1.1	1.3	0.0	0.0
					IRL							0.1		1.8	
				O15M	FRA	0.3	0.0	0.1	0.1	0.1	0.7	0.2	0.0	1.5	0.2
					IRL	0.3	0.1		1.6	0.2	0.6			0.1	
		POTS	NONE	O10T15M	ENG	0.0	0.2	0.1	0.0		0.0	0.2	0.1	0.0	0.0
					FRA	0.2	1.1	0.0	0.0	10.5	4.6	3.0	0.5	2.5	0.4
					IRL	0.1		0.0		0.2		0.0	0.0		0.0
				O15M	FRA	0.0					0.1	0.0	0.0	0.0	0.0
					IRL		0.0							0.1	0.0
		TR1	NONE	NONE	ESP					0.4	0.4				

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						year									
						2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
species	reg_area_cod	reg_gear_cod	specon	vessel length	country	landings	landings	landings	landings	landings	landings	landings	landings	landings	landings
SOL	7BCEFGHJK	TR1	NONE	O10T15M	ENG	0.2	0.5	1.4	1.6	2.8	4.2	4.7	4.3	4.0	3.3
					FRA	1.8	0.7	0.0	0.0	0.3	1.0	0.0			0.6
					IRL	0.2	0.1	0.0	0.4	2.5	9.6	13.2	5.1	11.6	3.7
					SCO				0.0	0.0	0.0	0.0			
				O15M	ENG	0.7	0.8	2.6	4.0	6.0	5.4	5.1	6.3	12.1	7.4
					ESP						0.0				
					FRA	60.9	56.9	56.2	56.2	62.2	78.1	81.8	73.1	109.1	77.1
					GBJ							0.0			
					IRL	10.2	14.3	21.3	17.4	29.7	29.1	33.4	44.5	45.2	31.5
					NIR						0.0	0.0	0.1	0.1	0.2
					SCO				1.2	0.5	2.1	2.9	2.0	1.2	1.6
		TR2	NONE	NONE	ESP					0.3	1.9				
				O10T15M	ENG	43.6	36.5	32.0	23.6	22.5	24.6	29.5	32.0	20.5	23.5
					FRA	86.5	89.6	69.5	68.3	78.0	88.9	60.8	69.2	80.7	67.5
					GBG			0.0	0.0	0.1	0.1	0.4	0.0	0.0	1.3
					IRL	22.3	28.8	26.5	37.0	34.8	33.2	46.7	44.8	34.6	41.8
					NIR				0.1	0.0					
					SCO				0.0	0.0					
				O15M	BEL	44.6	46.4	50.1	78.5	80.3	81.7	60.8	45.1	42.3	42.3
					ENG	2.6	4.0	3.0	1.8	2.2	0.2	1.4	1.3	0.9	0.3
					FRA	129.9	133.3	110.4	109.9	74.5	86.5	72.5	87.8	141.2	105.8
					GBJ	0.5	0.3	0.2	0.2	0.2		0.0	0.1	0.3	0.2
					IRL	60.1	77.9	67.0	61.9	53.5	36.9	38.9	33.3	25.3	41.1
					NIR	0.3	0.2	1.1	2.0	1.7	0.1	0.3	0.6	0.4	0.5
					SCO				0.1		0.1	0.2	0.3	0.1	0.1
		TR3	NONE	O10T15M	ENG			0.0	0.0						
					FRA		0.0	0.0	0.0	0.6	0.5	0.5	0.6	0.9	1.4
					IRL		0.0	0.0	0.9	0.1	0.0	0.1	0.1		
				O15M	FRA	0.2	0.1			0.4	0.8	0.3		1.0	0.3
					IRL	0.1	0.0	0.0	0.6	0.3	0.2	0.5	0.1		

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FDI data call 2016: landings and discards

						year									
						2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
species	reg_area_cod	reg_gear_cod	specon	vessel length	country	landings	landings	landings	landings	landings	landings	landings	landings	landings	landings
WHG	7BCEFGHJK	BEAM	NONE	O10T15M	ENG	0.0					0.1	0.0			
				O15M	BEL	0.4	0.2		0.1		0.0	0.5	0.4	0.0	0.0
					ENG	0.1	0.2		0.0	0.1	0.0	0.0	0.0	0.1	0.0
					IRL								0.0		
		BT1	NONE	O15M	BEL								0.2		
					ENG									0.0	
		BT2	NONE	O10T15M	BEL				0.3						
					ENG	0.4	0.5	0.4	0.5	0.7	0.9	1.3	0.9	2.8	0.8
					FRA			0.0	0.0		0.0		0.0		0.0
					IRL		0.2								
				O15M	BEL	57.9	71.0	75.2	41.9	66.1	68.7	97.1	145.6	183.7	120.7
					ENG	49.1	51.7	58.2	46.3	39.5	40.6	45.9	40.1	82.6	64.9
					FRA	0.7	0.0			0.0					
					IRL	22.3	24.1	4.0	2.9	4.6	15.1	12.1	11.1	28.0	23.6
					SCO		1.2		0.2						
		DREDGE	NONE	O10T15M	ENG	0.0	0.0		0.0	0.1	0.0	0.0	0.3	0.0	0.5
					FRA	1.9	6.3	2.8	2.8	0.6	2.3	1.2	0.4	4.5	4.9
					NIR										0.0
				O15M	ENG	0.0	0.0		0.0		0.0	0.0	0.4	0.0	0.1
					FRA	0.0	0.8	0.3	0.3	0.1	0.4	0.1	0.0	1.3	1.8
					IRL	0.1	0.1								
					SCO				0.0						
		GN1	NONE	NONE	ESP						0.1				
				O10T15M	ENG	5.0	4.3	1.7	1.4	1.6	11.1	9.3	6.8	4.0	2.5
					FRA	3.3	1.6	4.1	4.1	0.3	0.2	0.5	0.2	6.1	0.6
					IRL	1.6	1.0	3.9	3.7	4.7	5.2	8.0	10.8	56.4	33.7
				O15M	ENG	18.5	11.3	6.4	4.3	4.7	9.3	8.1	6.9	15.4	6.9
					FRA	0.1	1.1	0.3	0.3	8.3	0.2	5.0	1.0	3.6	0.4
					IRL	14.5	18.3	19.7	16.8	17.9	30.4	75.0	138.9	154.1	39.7
		GT1	NONE	O10T15M	ENG	0.0	0.0	0.1	0.1		0.0	0.5	0.1	0.0	0.1
					FRA	0.6	3.6	0.2	0.2	1.1	5.2	2.4	2.8	5.1	1.4
					IRL		0.1			0.1	0.1	0.0		0.0	
				O15M	ENG	0.3	0.3	0.0	0.0	0.0	0.2	0.2	0.5	2.5	1.1
					FRA	0.0	0.3	0.0	0.0	1.3	0.4	1.8	0.5	2.0	1.0
					IRL				0.0	0.0	0.1	0.4	3.6	4.2	0.1
		LL1	NONE	O10T15M	ENG	0.8	0.3	0.3	0.0	1.5	1.5	1.4	0.8	0.8	1.6
					FRA	8.4	6.3	0.9	0.9	1.3	5.7	2.4	2.9	2.1	1.4
					IRL						0.1			0.2	
				O15M	ENG	1.2	0.5	0.0							
					ESP					1.0	1.2			1.1	
					FRA	0.6	0.1	0.2	0.2	0.2	0.6	0.9	4.1	2.7	2.9
					IRL						0.1				
					SCO			0.6					2.2		
		NONE	NONE	O10T15M	FRA			0.1	0.1						
				O15M	IRL							112.0	33.0	10.4	
		OTTER	NONE	NONE	ESP						0.1				
				O10T15M	ENG	0.2	1.3	0.2	1.4	0.9	0.1	0.3	1.4	0.1	0.6
					FRA	2.5	2.2	0.5	0.5	0.3	0.2	0.1	0.2	0.5	0.9
					IRL	0.0		0.0	0.0		0.0	0.0	0.4		
					SCO				0.0						
				O15M	ENG		0.0		0.0		0.0	0.6	23.8	0.0	
					ESP					0.1					
					FRA	0.1	0.1			7.8	5.7	0.1	0.0	0.1	0.1
					IRL	0.3	0.0	0.0	0.4	0.6	0.0	1.8	10.2	1.5	1.3
					SCO							0.0		0.3	
		PEL_SEINE	NONE	O10T15M	ENG									0.0	
				O15M	ENG					0.7					
					FRA							31.8	50.6	8.9	9.5
		PEL_TRAWL	NONE	O10T15M	ENG	0.3	0.5	5.9	3.7	9.5	12.2	15.4	16.1	15.0	58.8
					FRA		0.3	0.0	0.0	0.1	1.4	0.9	3.8	0.1	0.1
					GBG				0.0						
					IRL				0.8	2.8		25.1	21.3	17.8	0.6
				O15M	DEU									1.0	0.1
					ENG	3.2	3.6	3.8	0.3	2.7	1.5	36.2	5.8		
					FRA	1.7	0.8	1.6	1.6	2.5	11.0	10.9	23.5	147.2	5.8
					IRL	13.3	0.4		2.1	3.6	44.7		34.6	91.4	186.9

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FDI data call 2016: landings and discards

						year									
						2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
species	reg_area_cod	reg_gear_cod	specon	vessel length	country	landings	landings	landings	landings	landings	landings	landings	landings	landings	landings
WHG	7BCEFGHJK	PEL_TRAWL	NONE	O15M	NLD					795.0		3.0	2.0	15.0	25.8
					SCO						0.2				
		POTS	NONE	O10T15M	ENG	0.0	0.0	0.0	0.0		0.0	0.5	0.0	0.1	0.3
					FRA	0.0		1.4	1.4	12.9	28.1	11.9	7.7	6.0	11.9
					IRL				0.2	0.0	1.2	0.7		0.1	0.2
				O15M	ENG		0.0								
					FRA										0.0
					IRL		0.3		0.1					0.1	
		TR1	NONE	NONE	ESP					12.0	6.6				
				O10T15M	ENG	1.4	8.3	11.6	51.5	57.5	101.0	86.0	60.7	46.0	38.4
					FRA	0.0	0.0	0.0	0.0	0.3	0.4			0.0	0.0
					IRL	1.1	0.1	0.5	18.2	51.4	55.6	124.2	81.5	90.6	86.0
					SCO				33.9	13.3	0.6	0.0			
				O15M	BEL								0.1		
					ENG	22.0	17.9	31.5	29.9	48.6	75.7	62.8	70.6	63.9	26.0
					ESP					4.9	6.8	3.6	2.4	0.2	
					FRA	3032.1	2007.2	1327.4	1320.8	1731.5	2243.5	1949.0	2032.5	2846.7	2268.3
					IRL	1120.6	1188.3	1166.3	1719.2	2457.5	3155.6	4304.2	4286.7	4515.1	3805.1
					NIR	13.3		0.2		29.2	24.5	27.7	134.9	318.1	221.8
					NLD					3.0		2.0	1.0		
					SCO	0.2	0.1	4.5	11.6	8.1	27.9	54.7	21.9	10.9	18.6
		TR2	NONE	NONE	ESP					2.1	3.7				
				O10T15M	ENG	187.4	318.8	338.4	465.8	379.7	201.3	216.7	298.7	371.5	219.2
					FRA	27.8	40.2	26.0	25.9	21.4	23.5	38.0	17.6	41.4	24.3
					GBG			0.0	0.0	0.0	0.0	2.7	0.2		
					IRL	51.8	53.9	62.5	109.5	128.5	148.1	207.3	189.3	113.3	105.1
					SCO				6.0	0.2	0.5				
				O15M	BEL	69.7	54.8	44.7	45.0	34.4	30.5	70.7	79.3	38.7	31.3
					ENG	25.8	21.6	12.4	6.0	20.0	48.6	41.5	42.4	0.9	46.9
					ESP					5.1	0.8	0.2	1.8		
					FRA	978.5	997.2	1050.4	1049.6	915.1	965.8	851.0	1225.4	1842.3	3254.6
					GBJ	0.1	0.3	0.1	0.0	0.2	0.1	0.1	0.0	0.1	0.2
					IRL	3281.4	3603.3	1145.8	979.0	1778.7	1386.0	1060.0	2185.3	1894.5	2202.0
					NIR	8.6	0.7	10.0	12.8	16.7	1.1	3.4	19.9	3.7	0.5
					NLD	34.0	62.0	25.0	24.0	73.0	152.0	131.0	85.0	17.0	11.9
					SCO	5.8	3.2	2.2	10.0	12.8	58.2	10.1	20.6	4.1	4.2
		TR3	NONE	O10T15M	ENG		0.1	0.0	1.5	0.7		10.1	3.7	0.0	3.0
					FRA	0.0					0.4		0.1	0.3	0.1
					IRL		0.0	0.0	0.0	0.0	0.0	0.1	0.2		
				O15M	FRA	0.0				1.6	7.3			0.0	1.1
					IRL	0.6	0.2	0.0	0.6	0.6	0.3	0.3	0.6		

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FDI data call 2016: landings and discards

						year									
						2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
species	reg_area_cod	reg_gear_cod	specon	vessel length	country	landings	landings	landings	landings	landings	landings	landings	landings	landings	landings
ANF	7FG	BEAM	NONE	O15M	BEL	0.2	1.7		0.5	1.1	3.2	3.9	4.8	0.1	1.8
					ENG								0.4	0.1	0.0
					IRL								1.7		
		BT1	NONE	O15M	BEL								0.6		
					ENG									0.1	
		BT2	NONE	O10T15M	BEL				1.8						
					ENG		0.1	0.3	0.2	0.3	1.4	2.9	0.8	0.4	1.1
					IRL		0.1								
				O15M	BEL	532.0	605.1	328.6	301.8	419.8	649.5	989.3	850.5	273.9	466.2
					ENG	179.9	196.6	106.3	105.0	155.1	127.3	374.3	330.0	75.7	210.2
					FRA	2.4									
					IRL	480.0	346.6	367.8	433.8	461.7	457.6	497.1	561.0	600.2	483.7
		DREDGE	NONE	O10T15M	ENG		0.1	0.1	0.0	4.3	5.7	4.0	4.9	0.9	0.4
					FRA										0.0
					IRL					0.0					
					SCO					0.2					
				O15M	BEL			0.0				0.1		0.3	0.0
					ENG	0.3		0.2			0.0	2.6	1.6	0.1	0.7
					IOM	0.5									
					IRL	0.4				0.0	0.0	0.0	0.0	0.0	
					NLD	5.0									
					SCO	2.3	0.4	0.6	3.0	3.0	0.6		1.4	2.0	0.2
		GN1	NONE	O10T15M	ENG	11.5	18.6	18.9	26.8	32.5	34.3	25.3	22.0	23.2	8.9
					FRA						0.1		0.2		
					IRL	13.9	13.5	7.8	25.1	20.6	21.6	18.9	14.0	10.6	15.7
				O15M	BEL			0.4							
					ENG	39.4	27.0	32.4	40.3	31.4	53.6	40.0	23.7	8.7	23.5
					ESP									0.2	
					FRA		0.1	0.1	0.1		0.5	0.1	0.1	3.2	5.6
					IRL	18.3	5.8	8.1	7.9	7.5	11.1	9.2	2.8	4.5	3.7
		GT1	NONE	O10T15M	ENG	2.8	0.5	3.9	12.8	1.6	3.2	5.0	4.9	0.0	20.9
					FRA	10.4				0.4			0.2		
					IRL		1.5	2.9	3.7	3.7	6.3	8.4	2.8	2.9	2.8
				O15M	ENG	9.9	4.7	6.5	3.1	4.2	16.4	39.9	34.3	20.0	29.8
					FRA	6.6	9.8	9.8	9.8		11.3	5.8	21.7	1.4	1.7
					IRL		1.7	3.4	0.8	4.8	3.3	4.9	2.7	2.6	3.5
		LL1	NONE	O10T15M	IRL			0.0	0.0			0.1		0.1	
				O15M	ENG	0.0	0.0								0.0
					ESP					0.0				0.1	
					FRA									0.0	0.1
		NONE	NONE	O15M	IRL							39.1	23.4	5.9	2.0
		OTTER	NONE	NONE	ESP					0.2	0.8				
				O10T15M	ENG	0.1	0.2	0.0	0.1	0.1	0.1	0.1	0.2	0.1	
					IRL	1.2		0.0							
					SCO				0.0						
				O15M	ENG		0.1		0.0	0.0					
					FRA						0.5	0.1			
					IRL		0.0	0.0			0.0	0.4	0.0	0.0	
					SCO				0.0						
		PEL_SEINE	NONE	O15M	FRA							40.7	33.1	2.0	8.0
		PEL_TRAWL	NONE	O10T15M	IRL				0.8			1.5	0.4	1.9	0.1
				O15M	FRA	1.0					0.5	9.4	0.0	0.0	
					IRL	0.2	0.3		0.4		2.9				
		POTS	NONE	O10T15M	ENG					0.0					
					IRL	3.1	0.2	0.8	0.4	0.1	1.4	2.3	1.7	1.3	
				O15M	ENG		0.0								
		TR1	NONE	NONE	ESP					28.4	21.1				
				O10T15M	ENG	0.0	0.2	0.2	0.3	0.5	0.7	0.2	0.8	0.3	0.3
					IRL	10.7	4.0	4.4	5.5	4.0	8.3	14.6	12.2	23.8	9.0
				O15M	BEL								0.7		
					ENG	23.1	23.2	31.8	38.0	88.0	83.3	156.8	113.5	50.0	44.8
					ESP					33.7	49.7	11.1	61.1	27.5	16.6
					FRA	545.2	552.8	457.8	455.7	285.4	1034.3	1416.0	1648.2	884.9	819.6
					IRL	155.0	229.4	325.0	458.7	521.0	575.3	581.5	589.2	649.6	665.5
					NIR					1.0	1.9	4.6	4.2	1.3	1.4
					SCO	3.4	1.5	5.8	8.2	30.6	7.4	32.2	8.9	3.6	7.3

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FDI data call 2016: landings and discards

						year									
						2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
species	reg_area_cod	reg_gear_cod	specon	vessel length	country	landings	landings	landings	landings	landings	landings	landings	landings	landings	landings
ANF	7FG	TR2	NONE	NONE	ESP						0.2				
				O10T15M	ENG	3.9	2.6	5.9	1.9	1.9	2.0	3.6	1.5	0.6	3.0
					FRA			1.2	1.2		0.0				
					IRL	58.7	68.5	64.0	42.6	33.5	34.5	50.4	42.7	51.9	54.4
					NIR				0.1	0.1					
				O15M	BEL	57.0	59.4	76.7	69.2	53.4	50.3	108.6	75.0	41.1	22.1
					ENG	0.9	3.7	1.8	2.1	7.5	1.9	4.2	0.0		0.1
					FRA	53.8	58.6	42.4	42.4	2.0	1.5	7.0	5.5	13.9	8.3
					IRL	324.4	452.3	385.4	353.1	333.3	328.8	406.7	242.3	161.9	188.0
					NIR	2.5	3.2	8.7	18.7	12.2	0.8	6.0	9.6	2.8	6.4
					SCO	0.9		1.6	2.5	0.6	8.2	1.7	3.3	10.4	3.5
		TR3	NONE	O10T15M	IRL			0.3							
				O15M	FRA						0.4				
					IRL	0.2									

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						2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
species	reg_area_cod	reg_gear_cod	specon	vessel length	country	landings	landings	landings	landings	landings	landings	landings	landings	landings	landings
HAD	7FG	BEAM	NONE	O15M	BEL	0.1	0.2		0.2	0.8	1.5	1.0	0.6	0.4	0.9
					ENG									0.1	
					IRL								0.2		
		BT1	NONE	O15M	BEL								0.1		
		BT2	NONE	O10T15M	BEL				0.3						
					ENG			0.0	0.0	0.0	0.2	0.5	0.2	0.4	0.0
					IRL		0.0								
				O15M	BEL	89.2	97.6	88.4	94.1	119.4	150.4	158.2	126.8	75.5	95.6
					ENG	25.0	25.9	17.0	25.7	27.6	11.7	27.3	43.5	20.5	14.2
					FRA	2.1									
					IRL	181.7	161.7	135.5	164.1	168.5	150.9	268.1	226.6	205.8	197.2
		DREDGE	NONE	O10T15M	ENG								0.0		
				O15M	IRL	0.1							0.0		
		GN1	NONE	O10T15M	ENG	6.8	4.2	3.0	9.9	3.0	9.7	4.8	8.0	8.5	3.7
					IRL	4.5	4.7	3.7	9.8	13.8	28.9	19.0	27.2	42.0	14.9
				O15M	ENG	39.0	27.5	31.4	25.1	27.9	39.3	30.1	59.5	44.9	24.1
					FRA			0.1	0.1	0.0	0.0			0.2	0.0
					IRL	6.4	37.1	29.9	23.9	30.5	46.3	50.0	34.9	48.6	19.9
		GT1	NONE	O10T15M	ENG		0.0	0.0	0.1	0.0	0.0	0.0	0.1		0.3
					FRA	0.0									
					IRL					0.1		0.1	0.3	0.0	
				O15M	ENG	0.4	1.1	0.4	0.0	0.0	0.5	0.3	0.4	1.4	0.5
					FRA		0.0	0.0	0.0		0.0			0.0	0.1
					IRL					0.0		0.4	3.1	0.6	1.2
		LL1	NONE	O10T15M	IRL									0.1	
				O15M	ENG	0.6	0.0								
					ESP					0.2	0.1				
					FRA								0.3	1.2	9.4
		NONE	NONE	O15M	IRL							56.9	17.3	7.0	0.4
		OTTER	NONE	O10T15M	ENG		0.0	0.0	0.0	0.0		0.0	0.0	0.0	
					IRL	0.8		0.0	0.1						
				O15M	ENG		0.0								
					FRA					6.6	2.9	0.1			
					IRL		0.0	0.0	0.0	0.0	0.0	4.2	0.0	1.4	
		PEL_SEINE	NONE	O15M	ENG					0.3					
					FRA							124.6	80.2	4.2	7.4
		PEL_TRAWL	NONE	O10T15M	IRL				3.1	0.1		19.2	4.1	2.2	0.3
				O15M	FRA	0.1					1.3	23.9	0.3	2.6	
					IRL	1.5	0.2		0.4		22.4				
					NLD										0.1
		POTS	NONE	O10T15M	ENG							0.0	0.0		
					IRL	0.1		0.0	0.0	0.1	3.3				0.0
		TR1	NONE	NONE	ESP					1.3	0.7				
				O10T15M	ENG	0.4	5.7	7.4	6.1	6.0	5.5	7.6	5.8	2.9	1.3
					IRL	6.6	1.9	1.1	9.2	26.2	43.8	106.9	38.2	23.9	19.3
					SCO				0.6	0.2					
				O15M	BEL								0.2		
					ENG	3.2	7.5	28.8	14.5	6.3	2.0	24.0	12.3	3.4	0.3
					ESP					2.4	1.1	0.1	0.4		
					FRA	1038.7	1462.4	1672.2	1665.3	3006.0	1800.1	3515.5	3490.4	3054.7	1311.5
					IRL	250.8	427.2	487.6	1211.5	1002.5	1885.1	2365.7	1501.8	1302.1	1035.6
					NIR			11.6	0.0	41.1	91.9	262.7	340.1	152.2	103.0
					SCO	0.2		0.1	1.0	18.6	17.5	88.7	29.0	1.9	5.4
		TR2	NONE	O10T15M	ENG	5.6	7.4	5.2	4.5	5.6	7.2	9.6	6.8	2.7	3.6
					FRA			0.0	0.0						
					IRL	43.6	40.8	31.4	81.2	70.2	112.4	134.1	37.1	27.3	29.3
					NIR				0.0	0.1					
				O15M	BEL	8.0	17.6	18.1	34.0	42.2	42.4	57.7	41.1	21.7	14.2
					ENG	4.9	5.4	6.3	0.9	5.1	0.0	0.2			
					FRA	69.1	128.0	102.3	102.3	43.0	10.9	12.5	2.1	72.9	26.4
					IRL	592.4	484.0	375.8	744.2	638.0	455.7	655.9	437.4	316.7	329.5
					NIR	3.6	0.2	0.7	7.1	7.1	0.6	4.9	15.4	4.7	3.7
					SCO	0.3		0.1	0.8	0.1	25.7	4.5	2.5	11.8	4.6
		TR3	NONE	O10T15M	IRL			0.0							
				O15M	FRA						0.7				
					IRL	0.2									

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FDI data call 2016: landings and discards

						year									
						2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
species	reg_area_cod	reg_gear_cod	specon	vessel length	country	landings	landings	landings	landings	landings	landings	landings	landings	landings	landings
HKE	7FG	BEAM	NONE	O15M	BEL		0.1				0.0		0.2		0.1
					ENG	0.0							0.0		
					IRL								0.1		
		BT2	NONE	O10T15M	ENG			0.0	0.0	0.0			0.0	0.0	0.0
					IRL		0.0								
				O15M	BEL	14.3	9.2	4.9	5.1	8.1	9.6	6.5	8.4	9.3	8.1
					ENG	3.3	3.2	2.1	3.9	4.8	3.0	5.7	6.1	3.3	6.6
					FRA	0.1									
					IRL	43.3	46.6	23.2	19.8	37.5	32.5	39.1	45.6	74.6	74.0
		DREDGE	NONE	O10T15M	ENG						0.0				
				O15M	BEL									0.0	
					IRL						0.0			0.0	
					SCO								0.0		
		GN1	NONE	NONE	ESP					1.7	7.2				
				O10T15M	ENG	16.8	8.1	13.3	10.6	5.1	22.3	43.1	28.6	40.4	44.1
					IRL	5.3	3.5	12.4	52.4	24.2	33.7	83.2	64.8	114.4	99.5
				O15M	ENG	117.8	144.5	163.5	171.4	114.4	249.3	407.5	599.0	586.5	664.4
					FRA		0.2	0.0	0.0	3.4	9.0	23.7	8.1	4.2	7.1
					IRL	51.3	107.5	221.2	237.6	161.9	199.6	119.8	111.4	208.2	85.3
		GT1	NONE	O10T15M	ENG	0.0	1.3	0.0	0.1		0.0	0.0	7.3		1.2
					FRA	0.0				0.0					
					IRL					0.1	0.3	0.1	0.8		0.0
				O15M	ENG	3.0	1.3	2.3	0.1	0.1	0.2	7.7	14.0	9.6	4.3
					FRA	0.1	0.1			0.0	0.5	0.0	0.5	0.0	0.2
					IRL		0.0			0.8	0.0	19.9	9.2	11.0	8.2
		LL1	NONE	O15M	ENG	1.4									1.3
					ESP						0.0			0.4	
					FRA									0.0	0.1
		NONE	NONE	O15M	IRL							18.1	2.7	0.7	0.1
		OTTER	NONE	NONE	ESP						0.0				
				O10T15M	ENG		0.0		0.0			0.0	0.0		
					IRL	0.0		0.0	0.0						
					SCO				0.0						
				O15M	ENG		0.0		0.0						
					FRA					1.3	0.3				
					IRL		0.0	0.0	0.0			0.9	0.0	0.8	
		PEL_SEINE	NONE	O15M	ENG					0.0					
					FRA							6.3	8.2	1.2	1.6
		PEL_TRAWL	NONE	O10T15M	IRL				0.1			1.8		0.2	
				O15M	FRA	0.0	0.0				0.6	4.5	0.0	0.1	
					IRL	0.2	0.1				14.5				0.2
		POTS	NONE	O10T15M	IRL			0.0			1.6				
		TR1	NONE	NONE	ESP					6.6	3.6				
				O10T15M	ENG		0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.0
					IRL	0.8	0.3	1.2	0.4	1.3	2.0	4.5	4.9	12.8	8.7
					SCO				0.0	0.0					
				O15M	BEL								0.0		
					ENG	7.3	6.9	13.1	23.3	22.6	17.7	59.7	40.4	18.6	23.9
					ESP					11.9	12.3	3.4	11.9	7.1	5.6
					FRA	76.6	86.2	70.7	70.4	299.4	393.2	441.4	728.6	758.5	770.9
					IRL	106.8	143.0	163.7	191.6	296.4	438.5	460.3	512.0	566.4	590.0
					NIR	0.0			0.1	5.3	10.7	15.4	1.9	1.8	7.3
					SCO	1.0	0.5	2.8	2.2	9.1	1.7	1.1	0.6	0.1	1.6
		TR2	NONE	O10T15M	ENG	0.2	0.1	0.1	0.2	0.1	0.0	0.1	0.1	0.1	0.1
					FRA			0.3	0.3		0.0	0.0		0.0	0.0
					IRL	5.2	5.1	5.2	4.5	3.4	3.1	5.3	7.4	2.9	3.4
					NIR				0.0	0.0					
				O15M	BEL	1.9	1.4	2.2	1.8	3.2	0.5	1.2	2.0	1.3	0.3
					ENG	1.2	0.8	0.5	0.5	0.7	0.3	3.1	0.0		
					FRA	7.6	9.0	6.8	6.8	2.8	0.7	1.3	0.8	8.6	3.5
					IRL	110.8	101.0	91.9	76.6	112.4	54.0	72.8	56.1	33.5	82.2
					NIR	0.4	0.2	0.6	0.7	1.8	0.0	0.4	0.8	0.3	0.4
					SCO	0.1		0.6	0.0		0.0	0.0	0.3	0.4	0.2
		TR3	NONE	O10T15M	IRL			0.0					0.0		
				O15M	FRA						0.1				
					IRL	0.1									

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						year									
						2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
species	reg_area_cod	reg_gear_cod	specon	vessel length	country	landings	landings	landings	landings	landings	landings	landings	landings	landings	landings
NEP	7FG	BEAM	NONE	O15M	BEL					0.1		0.3			0.0
		BT2	NONE	O10T15M	IRL		0.3								
				O15M	BEL	0.7	1.5	0.4	2.6	4.3	4.3	5.0	4.7	1.2	2.2
					ENG	1.8	0.2	0.6	2.9	0.8	1.2	0.6	0.5	0.1	0.6
					IRL	83.3	82.9	32.4	26.9	16.6	17.5	4.2	5.9	2.3	1.7
		GN1	NONE	O10T15M	ENG		0.0								
					IRL	0.2		4.0	2.3		0.1		0.3		0.3
				O15M	IRL	3.7						3.1	1.5	0.0	
		GT1	NONE	O10T15M	IRL							0.0	0.2		
		NONE	NONE	O15M	IRL							181.3	61.1	83.2	3.0
		OTTER	NONE	O10T15M	IRL	3.0		0.1	0.1						
				O15M	ESP						0.0				
					FRA					1.9					
					IRL							0.6	2.8		
		PEL_TRAWL	NONE	O10T15M	IRL				4.9			30.1	3.2	7.4	
				O15M	FRA	1.0						0.2			
					IRL	1.2	1.0		10.3		9.2				
		POTS	NONE	O10T15M	ENG	0.1				0.0					
					IRL		0.7	0.5			0.1				
		TR1	NONE	NONE	ESP					2.7	0.3				
				O10T15M	IRL	38.3	13.7	22.7	19.8	9.9	17.8	31.4	22.4	88.7	48.6
				O15M	ENG	1.1	0.6	3.0	7.6	4.6	4.6	5.8	5.8	1.4	4.1
					ESP					7.0	8.1	0.7	9.1	5.6	1.1
					FRA	307.5	209.1	284.1	284.1	586.9	310.0	255.4	378.7	285.6	261.2
					IRL	398.1	662.1	1057.5	1414.0	971.7	1032.3	914.4	1190.8	1533.5	1572.5
					NIR							0.4	2.9		1.8
					SCO			0.1	0.1	60.7	14.3	39.0	25.9	15.8	47.5
		TR2	NONE	O10T15M	FRA			0.1	0.1		0.1				
					IRL	182.6	236.0	204.0	237.8	198.7	132.5	191.1	149.7	153.6	157.8
					NIR				1.5	3.6					
				O15M	BEL	6.5	4.8	8.7	12.3	10.9	3.1	0.8	8.2	6.9	2.8
					ENG		1.6		8.9	41.9		0.1			
					FRA	14.2	11.8	12.5	12.5						
					IRL	1622.8	2874.8	2712.7	2077.6	2500.7	1527.5	2497.5	1963.7	2133.6	1829.6
					NIR	58.5	46.9	338.1	327.0	324.4	7.6	33.0	83.5	94.9	74.8
					SCO			0.7	47.1	7.2	23.6		18.3	45.7	18.1
		TR3	NONE	O15M	FRA						0.1				
					IRL	0.3									

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						year									
						2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
species	reg_area_cod	reg_gear_cod	specon	vessel length	country	landings	landings	landings	landings	landings	landings	landings	landings	landings	landings
PLE	7FG	BEAM	NONE	O15M	BEL	0.3	0.7		1.6	0.4	1.1	0.5	0.1	1.2	0.8
					ENG			0.2						0.0	
					IRL								0.0		
		BT1	NONE	O15M	BEL								0.1		
		BT2	NONE	O10T15M	BEL				0.9						
					ENG		0.2	1.1	0.8	0.7	0.8	1.5	0.4	0.6	0.2
					FRA					0.2	1.8	0.0	1.2		
					IRL		0.0								
				O15M	BEL	129.7	138.1	105.0	136.6	125.4	154.5	164.5	154.7	154.4	164.3
					ENG	27.4	23.8	22.6	27.3	24.5	21.7	23.0	23.2	11.1	11.0
					FRA	0.1				0.0					
					IRL	15.5	23.2	14.3	7.9	7.2	6.8	11.4	14.3	10.2	11.5
		DREDGE	NONE	O10T15M	ENG					0.0	0.0	0.0	0.0	0.0	0.0
					FRA					0.0	0.1	0.1			
					IRL					0.0					
					SCO					0.0					
				O15M	ENG								0.0		
					FRA					0.1					
					IRL	0.0				0.0	0.0	0.0	0.0	0.0	
					SCO						0.0		0.0	0.0	
		GN1	NONE	O10T15M	ENG	0.4	0.2	0.0	0.1	0.1	0.2	0.1	0.3	0.2	0.0
					IRL			0.0	0.5		0.0		0.0	0.1	
				O15M	ENG	0.5	0.2	0.1	0.2	0.6	0.4	0.3	0.2	0.1	0.1
					FRA			0.0	0.0					0.0	0.0
					IRL	0.1	0.3				0.0		0.0	0.0	0.1
		GT1	NONE	O10T15M	ENG	0.0		0.0	0.0		0.0	0.0	0.1		0.1
					FRA	0.0				0.4	1.4	0.4	0.4	0.0	
					IRL					0.0					
				O15M	ENG	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.4	0.3	0.1
					FRA					0.0	0.1	0.0		0.0	0.1
					IRL								0.0		
		LL1	NONE	O10T15M	ENG				0.0						
		NONE	NONE	O15M	IRL							0.5	0.5	0.1	0.0
		OTTER	NONE	O10T15M	ENG	0.2	0.3	0.1	0.2	0.1	0.1	0.2	0.1	0.1	
					FRA					1.8					
					IRL	0.0		0.0							
					SCO				0.1						
				O15M	ENG	0.0	0.1		0.0	0.0					
					FRA					0.4	0.0				
					IRL		0.0	0.0		0.0		0.0			
					SCO				0.0						
		PEL_SEINE	NONE	O15M	ENG					0.0					
					FRA							3.0	2.7	1.0	3.4
		PEL_TRAWL	NONE	O10T15M	IRL				0.0			0.1	0.3	0.3	
				O15M	FRA	0.1				0.1	0.1	0.3		0.0	
					IRL				0.0		0.5				
		POTS	NONE	O10T15M	FRA						0.1				
					IRL			0.0		0.0					
		TR1	NONE	NONE	ESP					0.2	0.2				
				O10T15M	ENG	0.0	0.3	0.5	0.8	0.9	0.9	0.5	0.4	0.4	0.1
					IRL	0.0	0.2	0.1	0.2	0.8	0.1	1.3	0.4	0.9	0.4
					SCO				0.0	0.3					
				O15M	BEL								0.1		
					ENG	0.2	0.7	0.4	1.0	0.4	1.0	1.2	0.5	0.5	0.2
					FRA	51.7	52.0	72.3	71.8	91.8	60.8	71.5	69.2	150.0	107.1
					IRL	5.8	13.5	23.7	29.3	32.8	39.3	40.4	28.8	22.3	31.5
					NIR						0.0	0.4	0.2	0.1	0.0
					SCO				0.0	0.1	0.4	0.2	0.6	0.1	0.0
		TR2	NONE	O10T15M	ENG	21.9	13.2	16.9	11.5	12.7	8.9	8.0	2.7	1.1	3.6
					FRA					0.2	0.2	0.0		0.0	
					IRL	7.0	6.0	6.8	6.1	3.1	6.3	8.4	7.6	7.1	3.6
					NIR				0.0	0.0					
				O15M	BEL	40.6	54.2	79.0	79.6	61.5	51.5	37.2	28.6	25.7	21.3
					ENG	1.6	1.4	0.6	1.3	0.8			0.0		0.0
					FRA	5.1	8.4	7.0	7.0	2.9	1.2	0.8	0.1	4.1	1.1
					IRL	19.7	15.9	17.3	19.1	20.7	14.9	12.2	7.4	5.1	7.4

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						2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
species	reg_area_cod	reg_gear_cod	specon	vessel length	country	landings	landings	landings	landings	landings	landings	landings	landings	landings	landings
PLE	7FG	TR2	NONE	O15M	NIR	0.5		0.2	1.0	0.7	0.0	0.0	0.2	0.2	0.0
					SCO				0.1		0.1	0.0	0.0	0.0	
		TR3	NONE	O10T15M	IRL			0.0							
				O15M	FRA						0.0				

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FDI data call 2016: landings and discards

						year									
						2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
species	reg_area_cod	reg_gear_cod	specon	vessel length	country	landings	landings	landings	landings	landings	landings	landings	landings	landings	landings
SOL	7FG	BEAM	NONE	O15M	BEL	0.7	5.0		2.2	4.2	3.8	1.0	1.3	1.8	3.7
					ENG			0.4					0.0	0.4	0.5
		BT1	NONE	O15M	BEL								1.5		
					ENG									0.0	
		BT2	NONE	O10T15M	BEL				7.3						
					ENG		0.5	5.0	4.9	6.2	9.6	15.4	6.8	14.3	18.8
					FRA					0.3	1.5	0.0	0.2		
				O15M	BEL	527.8	522.6	412.2	431.2	534.5	688.3	781.2	742.5	665.0	636.5
					ENG	181.5	211.3	180.2	165.9	148.3	131.9	132.7	172.0	226.2	67.7
					FRA	0.0				0.0					
					IRL	21.7	12.7	12.1	12.0	8.5	6.9	10.8	16.0	11.9	12.5
		DREDGE	NONE	O10T15M	ENG		0.0	0.0	0.0	0.4	0.3	0.1	1.2	0.2	0.3
					FRA					0.1	0.1	0.1			0.0
					SCO					0.0					
				O15M	BEL									0.0	
					ENG	0.1					0.0	0.0	0.0	0.0	
					FRA					0.1					
					IOM		0.0								
					IRL	0.1									
					SCO	0.0		0.1		0.0	0.0		0.2	0.0	0.0
		GN1	NONE	O10T15M	ENG	0.3	0.5	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1
					IRL		0.0	0.1	0.2		0.0	0.0	0.2	0.2	0.0
				O15M	ENG	0.3	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1
					FRA									0.0	
					IRL	0.9	0.1	0.1	0.1	0.1				0.0	0.2
		GT1	NONE	O10T15M	ENG										0.0
					FRA					1.7	5.6	1.4	4.7	1.8	0.4
				O15M	ENG	0.0	0.0	0.0		0.0			0.0	0.0	0.0
					FRA					0.1	0.6	0.1		0.0	0.0
		LL1	NONE	O15M	ENG										0.0
		NONE	NONE	O15M	IRL							0.7	0.3	0.3	0.0
		OTTER	NONE	O10T15M	ENG	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.0	0.0	
					FRA					0.0					
					IRL	0.0									
					SCO				0.0						
				O15M	ENG		0.0		0.0						
					FRA					0.1	0.0				
					IRL		0.0								
					SCO				0.0						
		PEL_SEINE	NONE	O15M	ENG					0.0					
					FRA							0.6	1.2	0.2	0.1
		PEL_TRAWL	NONE	O10T15M	IRL							0.0		0.0	
				O15M	FRA	0.1				0.0		0.1		0.0	
					IRL						0.0				
		POTS	NONE	O10T15M	ENG							0.2			
					FRA						0.1				
		TR1	NONE	O10T15M	ENG	0.0	0.1	0.1	0.1	0.4	0.1	0.3	0.4	0.4	0.5
					IRL	0.2	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.3	0.0
					SCO					0.0					
				O15M	ENG	0.0	0.0	0.8	0.8	0.8	0.1	0.1	0.4	1.8	
					FRA	30.5	36.2	30.0	30.0	25.7	29.9	30.6	33.2	55.6	23.5
					IRL	1.9	2.7	2.9	3.9	4.4	7.7	5.4	7.4	6.8	6.6
					NIR						0.0	0.0	0.1	0.0	0.0
					SCO				0.1		0.2	0.3	0.0	0.1	0.2
		TR2	NONE	O10T15M	ENG	17.8	7.8	8.9	8.3	11.5	16.4	17.1	14.0	1.2	7.5
					FRA			0.0	0.0	0.0	0.0	0.1	0.0	0.1	
					IRL	2.5	2.8	1.4	0.4	0.6	1.1	0.5	0.6	0.4	0.5
					NIR				0.1	0.0					
				O15M	BEL	43.2	46.1	49.7	75.2	80.1	80.7	55.8	40.0	36.3	33.6
					ENG	0.4	1.3	1.4	0.6	0.8					0.1
					FRA	4.5	14.4	4.0	4.0	0.7	0.6	0.2	0.1	1.1	0.3
					IRL	10.9	13.8	11.6	11.4	15.3	15.5	13.9	9.5	6.9	6.3
					NIR	0.3	0.2	1.1	2.0	1.7	0.1	0.3	0.6	0.4	0.5
					SCO				0.1		0.1	0.1	0.1	0.1	
		TR3	NONE	O15M	FRA						0.0				

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FDI data call 2016: landings and discards

						year									
						2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
species	reg_area_cod	reg_gear_cod	specon	vessel length	country	landings	landings	landings	landings	landings	landings	landings	landings	landings	landings
WHG	7FG	BEAM	NONE	O15M	BEL	0.4	0.2		0.1		0.0	0.4	0.4	0.0	0.0
					ENG									0.1	0.0
					IRL								0.0		
		BT1	NONE	O15M	BEL								0.2		
		BT2	NONE	O10T15M	BEL				0.1						
					ENG		0.0	0.1	0.0	0.1	0.6	0.5	0.3	2.5	0.5
					FRA						0.0		0.0		
					IRL		0.2								
				O15M	BEL	53.9	67.4	73.2	38.6	64.4	63.7	91.0	141.1	181.8	112.5
					ENG	7.2	9.8	10.9	9.6	8.9	7.7	6.1	11.5	41.1	4.7
					FRA	0.1									
					IRL	21.5	24.1	3.8	2.7	4.3	14.8	12.1	10.9	27.4	23.6
		DREDGE	NONE	O10T15M	ENG										0.0
				O15M	IRL	0.1									
		GN1	NONE	O10T15M	ENG	2.4	2.8	0.8	0.5	0.5	0.7	1.0	0.6	1.5	1.0
					IRL	0.8	0.8	0.2	1.3	2.7	3.3	7.0	6.6	52.1	14.9
				O15M	ENG	8.8	6.8	3.7	2.9	3.6	8.3	6.7	5.3	8.5	4.1
					FRA		0.0	0.0	0.0			0.4		0.3	0.0
					IRL	1.2	5.8	8.4	5.5	9.2	11.4	42.9	58.4	52.2	22.3
		GT1	NONE	O10T15M	ENG	0.0	0.0	0.0	0.1		0.0	0.0	0.0		0.0
					FRA					0.1		0.0	0.1		
					IRL					0.1	0.0			0.0	
				O15M	ENG	0.1	0.2	0.0	0.0	0.0	0.1	0.1	0.3	0.4	0.3
					FRA		0.0				0.1			0.0	0.0
					IRL					0.0		0.2	2.3	0.2	0.0
		LL1	NONE	O10T15M	IRL									0.2	
				O15M	ENG	0.0	0.0	0.0							
					ESP					0.0				0.1	
					FRA									0.1	0.3
		NONE	NONE	O15M	IRL							93.7	16.4	10.1	
		OTTER	NONE	O10T15M	ENG		0.0		0.0	0.0		0.0	0.0	0.0	
					IRL	0.0		0.0	0.0						
					SCO				0.0						
				O15M	ENG		0.0		0.0						
					FRA					2.5	0.1	0.0			
					IRL		0.0	0.0	0.0	0.0	0.0	1.8	0.0	1.5	
		PEL_SEINE	NONE	O15M	ENG					0.6					
					FRA							16.5	23.5	0.8	0.6
		PEL_TRAWL	NONE	O10T15M	IRL				0.8	0.1		21.9	20.8	7.0	0.6
				O15M	FRA	1.3					0.1	1.0	0.1	9.0	
					IRL	13.0	0.1		2.0		37.0		7.4	1.0	186.0
					NLD										22.5
		POTS	NONE	O10T15M	ENG							0.0			
					IRL				0.0		1.2				
				O15M	ENG		0.0								
		TR1	NONE	NONE	ESP					0.8	0.2				
				O10T15M	ENG	0.3	2.6	0.7	3.8	4.0	1.2	0.3	0.3	2.0	0.2
					IRL	1.1	0.1	0.5	2.7	10.4	20.1	99.7	72.2	52.8	81.9
					SCO				3.6	1.4					
				O15M	BEL								0.1		
					ENG	1.8	0.7	4.2	3.0	1.9	6.3	8.1	1.8	3.2	0.0
					ESP						1.2				
					FRA	2763.4	1789.3	1098.9	1092.8	1212.7	1141.6	977.5	1047.7	1587.5	967.8
					IRL	756.9	853.8	813.6	1245.5	1685.3	2545.2	3158.6	2878.8	3008.3	2581.8
					NIR	13.3		0.2		29.1	24.2	27.7	83.0	194.1	95.9
					SCO				0.9	0.5	4.3	8.2	2.7	0.4	0.9
		TR2	NONE	O10T15M	ENG	7.0	2.7	1.0	2.5	2.6	2.9	2.0	0.9	1.9	1.2
					FRA					0.3		0.0		0.0	0.1
					IRL	21.9	28.5	17.0	20.1	42.8	53.2	89.0	76.9	55.9	66.7
				O15M	BEL	69.6	54.5	43.2	45.0	29.6	24.4	50.1	60.4	36.1	19.5
					ENG	4.6	2.5	3.3	0.2	9.1		0.1			0.0
					FRA	121.4	121.3	84.8	84.8	18.7	10.6	9.0	1.5	46.1	11.1
					IRL	3119.4	3375.2	1002.6	833.4	1542.7	1260.7	845.5	1768.2	1609.8	2093.1
					NIR	8.6	0.7	10.0	12.8	16.7	1.1	3.4	19.9	3.7	0.5
					SCO				2.5		5.9	0.2	2.3	1.9	0.7
		TR3	NONE	O10T15M	IRL			0.0					0.0		

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FDI data call 2016: landings and discards

						year									
						2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
species	reg_area_cod	reg_gear_cod	specon	vessel length	country	landings	landings	landings	landings	landings	landings	landings	landings	landings	landings
WHG	7FG	TR3	NONE	O15M	FRA						0.7				
					IRL	0.6					0.0				

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FDI data call 2016: cpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
COD	7BCEFGHJK	BEAM	NONE								0		0
		BT1	NONE										
		BT2	NONE	56	46	36	32	58	90	77	58	71	64
		DREDGE	NONE					0					
		GN1	NONE	62	60	51	67	69	959	117	73	41	44
		GT1	NONE	5	6	13		39	90	89	297	33	46
		LL1	NONE		2	2							
		NONE	NONE										
		OTTER	NONE	6	0	0	0	8	19	0	0	4	28
		PEL_SEINE	NONE										
		PEL_TRAWL	NONE	0				0					
		POTS	NONE										
		TR1	NONE	66	76	74	153	114	183	260	231	151	129
		TR2	NONE	59	87	54	74	76	103	112	66	80	81
		TR3	NONE			0		0	62	0	0		

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
COD	7BCEFGHJK	BEAM	NONE	0	0	0	0	0	0	0	0	0	0
		BT1	NONE			0					0	0	
		BT2	NONE	32	31	29	27	28	36	65	55	49	47
		DREDGE	NONE	0	0	0	0	1	0	0	0	1	0
		GN1	NONE	59	54	43	63	53	73	96	70	41	41
		GT1	NONE	5	6	12	11	23	33	57	51	30	34
		LL1	NONE	14	2	2	3	0	1	1	2	1	2
		NONE	NONE		0					40	59	51	54
		OTTER	NONE	0	2	0	0	6	15	1	0	4	28
		PEL_SEINE	NONE					0		148	84	2	15
		PEL_TRAWL	NONE	0	0	0	0	0	1	2	0	1	0
		POTS	NONE	0	0	0	1	0	1	0	0	0	0
		TR1	NONE	62	69	72	82	69	134	244	210	128	114
		TR2	NONE	44	43	49	54	44	51	67	59	58	67
		TR3	NONE	0		0	0	45	62	0	0	0	0

FDI data call 2016: cpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
COD	7FG	BEAM	NONE								0		0
		BT1	NONE										
		BT2	NONE	147	60	66	48	67	91	116	85	129	107
		DREDGE	NONE					0					
		GN1	NONE	302	304	271	415	425	3214	568	361	181	203
		GT1	NONE	18	41	42		41	76	195	581		86
		LL1	NONE										
		NONE	NONE										
		OTTER	NONE	115	0	0	0	0	0	0	0	32	
		PEL_SEINE	NONE										
		PEL_TRAWL	NONE										
		POTS	NONE										
		TR1	NONE	185	207	157	308	320	498	543	528	307	356
		TR2	NONE	167	235	101	152	251	351	301	202	150	159
		TR3	NONE			0					0		

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
COD	7FG	BEAM	NONE			0	0	0	0	0	0	0	0
		BT1	NONE								0		
		BT2	NONE	54	49	51	41	43	55	97	81	89	80
		DREDGE	NONE	0				0	0		0	0	0
		GN1	NONE	288	283	232	397	330	343	446	342	181	188
		GT1	NONE	18	61	42	52	41	28	68	106	65	86
		LL1	NONE	61	0		0	0	0	0	77	119	242
		NONE	NONE							135	204	132	147
		OTTER	NONE	0	0	0	0	35	23	0	0	32	
		PEL_SEINE	NONE							663	517	53	108
		PEL_TRAWL	NONE	6	0		5		19	42	3	0	0
		POTS	NONE				0	0	1	0	0	0	0
		TR1	NONE	174	191	152	171	188	293	496	471	261	272
		TR2	NONE	121	93	92	119	143	159	205	179	103	104
		TR3	NONE	0		0			166		0		

FDI data call 2016: ranking

			year									
regulated area	species	regulated gear	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
7BCEFGHJK	ANF	TR1	0.36	0.34	0.32	0.38	0.42	0.51	0.46	0.50	0.47	0.49
		TR2	0.28	0.28	0.23	0.24	0.19	0.18	0.22	0.21	0.24	0.22
		BT2	0.19	0.19	0.17	0.18	0.19	0.16	0.18	0.13	0.13	0.14
		GN1	0.10	0.13	0.20	0.20	0.18	0.11	0.09	0.09	0.08	0.07
		GT1	0.07	0.07	0.08		0.01	0.03	0.04	0.05	0.06	0.06
		DREDGE					0.01	0.01	0.01	0.00	0.00	0.00
		OTTER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.02
		PEL_TRAWL						0.00			0.00	
		BEAM								0.00	0.00	0.00
		LL1										
		NONE										
		PEL_SEINE										
		POTS										
		TR3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
		BT1										
	COD	TR1	0.33	0.31	0.42	0.56	0.54	0.41	0.64	0.69	0.61	0.60
		TR2	0.39	0.48	0.36	0.30	0.30	0.15	0.20	0.15	0.24	0.25
		BT2	0.20	0.13	0.12	0.06	0.09	0.07	0.08	0.07	0.11	0.10
		GN1	0.08	0.07	0.09	0.08	0.06	0.36	0.06	0.04	0.04	0.04
		GT1	0.00	0.00	0.01		0.01	0.01	0.01	0.05	0.01	0.01
		DREDGE					0.00					
		OTTER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		PEL_TRAWL	0.00				0.00					
		BEAM								0.00		0.00
		LL1		0.00	0.00							
		NONE										
		PEL_SEINE										
		POTS										
		TR3			0.00		0.00	0.00	0.00	0.00		
		BT1										
	HKE	TR1	0.36	0.36	0.32	0.46	0.45	0.36	0.37	0.51	0.30	0.29
		TR2	0.16	0.22	0.15	0.21	0.15	0.08	0.23	0.14	0.13	0.11
		BT2	0.04	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01
		GN1	0.33	0.23	0.23	0.31	0.39	0.55	0.38	0.33	0.54	0.58
		GT1	0.00	0.00			0.00	0.00	0.00	0.01	0.00	0.00
		DREDGE						0.00			0.00	
		OTTER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		PEL_TRAWL	0.00							0.00	0.01	0.01
		BEAM								0.00		0.00
		LL1	0.11	0.18	0.28							
		NONE										
		PEL_SEINE										
		POTS										
		TR3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
		BT1										
	NEP	TR1	0.28	0.21	0.26	0.35	0.34	0.40	0.29	0.35	0.44	0.44
		TR2	0.68	0.79	0.74	0.65	0.66	0.60	0.71	0.65	0.56	0.56
		BT2	0.04									
		GN1									0.00	
		GT1										
		DREDGE										
		OTTER				0.00			0.00	0.00	0.00	
		PEL_TRAWL									0.00	

FDI data call 2016: ranking

			year									
regulated area	**species**	**regulated gear**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
7BCEFGHJK	NEP	BEAM										
		LL1										
		NONE										
		POTS										
		TR3					0.00			0.00		
	PLE	TR1	0.08	0.10	0.11	0.20	0.27	0.17	0.11	0.16	0.17	0.20
		TR2	0.38	0.45	0.40	0.36	0.36	0.27	0.44	0.30	0.36	0.25
		BT2	0.53	0.45	0.49	0.43	0.37	0.52	0.43	0.53	0.45	0.52
		GN1			0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
		GT1					0.00	0.00	0.00			0.00
		DREDGE					0.00	0.03	0.00	0.01	0.01	0.03
		OTTER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
		PEL_TRAWL							0.00	0.00	0.00	
		BEAM								0.00	0.00	0.00
		LL1										
		NONE										
		PEL_SEINE										
		POTS										
		TR3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
		BT1										
	SOL	TR1	0.04	0.04	0.05	0.05	0.07	0.07	0.07	0.07	0.09	0.07
		TR2	0.21	0.22	0.23	0.25	0.23	0.19	0.16	0.18	0.21	0.21
		BT2	0.73	0.72	0.71	0.68	0.68	0.69	0.72	0.75	0.68	0.70
		GN1		0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.00
		GT1	0.02				0.01	0.03	0.02			0.01
		DREDGE						0.02	0.01		0.01	
		OTTER	0.01	0.01		0.00		0.00	0.00	0.00		
		PEL_TRAWL									0.00	
		BEAM									0.00	0.00
		LL1										
		NONE										
		PEL_SEINE										
		POTS										
		TR3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
		BT1										

FDI data call 2016: ranking

			year									
regulated area	species	regulated gear	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
7FG	ANF	TR1	0.27	0.30	0.34	0.38	0.36	0.49	0.41	0.51	0.53	0.44
		BT2	0.52	0.43	0.38	0.38	0.41	0.34	0.45	0.38	0.36	0.44
		TR2	0.19	0.26	0.25	0.21	0.19	0.13	0.11	0.08	0.10	0.09
		GN1			0.03	0.03	0.03	0.03	0.02	0.01	0.02	0.01
		GT1	0.01	0.01	0.01		0.00	0.01	0.01	0.01		0.01
		BEAM								0.00	0.00	0.00
		DREDGE					0.01	0.00	0.01	0.00	0.00	
		LL1										
		NONE										
		PEL_SEINE										
		PEL_TRAWL										
		POTS										
		BT1										
		OTTER	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	
		TR3			0.00							
	COD	TR1	0.32	0.37	0.47	0.63	0.60	0.49	0.66	0.75	0.70	0.71
		BT2	0.32	0.12	0.15	0.06	0.07	0.06	0.10	0.08	0.15	0.13
		TR2	0.28	0.42	0.25	0.21	0.25	0.13	0.16	0.10	0.11	0.12
		GN1	0.08	0.09	0.12	0.10	0.08	0.32	0.07	0.04	0.04	0.04
		GT1	0.00	0.00	0.00		0.00	0.00	0.01	0.02		0.00
		BEAM								0.00		0.00
		DREDGE					0.00					
		LL1										
		NONE										
		PEL_SEINE										
		PEL_TRAWL										
		POTS										
		BT1										
		OTTER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		TR3			0.00					0.00		
	HKE	TR1	0.31	0.30	0.33	0.45	0.60	0.59	0.55	0.56	0.56	0.57
		BT2	0.11	0.06	0.06	0.04	0.04	0.04	0.07	0.08	0.08	0.07
		TR2	0.26	0.47	0.21	0.22	0.18	0.05	0.07	0.05	0.04	0.06
		GN1	0.31	0.17	0.39	0.29	0.18	0.32	0.30	0.27	0.32	0.29
		GT1	0.00	0.00			0.00	0.00	0.01	0.04		0.00
		BEAM								0.00		0.00
		DREDGE						0.00			0.00	
		LL1										
		NONE										
		PEL_SEINE										
		PEL_TRAWL										
		POTS										
		OTTER	0.00	0.00	0.00	0.00			0.00	0.00	0.00	
		TR3			0.00					0.00		
	NEP	TR1	0.26	1.00	0.29	0.39	0.35	0.45	0.32	0.43	0.45	0.48
		BT2	0.07									
		TR2	0.67		0.71	0.61	0.65	0.55	0.68	0.57	0.55	0.52
		GN1										
		GT1										
		BEAM										
		NONE										
		PEL_TRAWL										
		POTS										

FDI data call 2016: ranking

			year									
regulated area	species	regulated gear	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
7FG	NEP	OTTER				0.00			0.00	0.00		
		TR3										
	PLE	TR1	0.12	0.10	0.13	0.29	0.55	0.32	0.10	0.18	0.31	0.44
		BT2	0.43	0.30	0.33	0.27	0.12	0.39	0.45	0.66	0.58	0.36
		TR2	0.45	0.60	0.54	0.44	0.33	0.28	0.45	0.16	0.10	0.19
		GN1			0.00	0.00		0.00		0.00	0.01	0.00
		GT1					0.00					
		BEAM								0.00	0.01	0.00
		DREDGE					0.00	0.00	0.00	0.00	0.00	
		LL1										
		NONE										
		PEL_SEINE										
		PEL_TRAWL										
		POTS										
		BT1										
		OTTER	0.00	0.00	0.00		0.00		0.00			
		TR3			0.00							
	SOL	TR1	0.04	0.04	0.05	0.05	0.10	0.05	0.03	0.04	0.07	0.05
		BT2	0.87	0.82	0.85	0.82	0.69	0.83	0.89	0.89	0.87	0.85
		TR2	0.10	0.14	0.11	0.13	0.20	0.12	0.08	0.06	0.05	0.10
		GN1				0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GT1										
		BEAM									0.00	0.00
		DREDGE										
		LL1										
		NONE										
		PEL_SEINE										
		PEL_TRAWL										
		POTS										
		BT1										
		OTTER		0.00								
		TR3										

FDI data call 2016: DEEP SEA and WW effort

				year																												
				2006			2007			2008			2009			2010			2011			2012			2013			2014			2015		
regulated area	regulated gear	vessel length	country	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort
1 NON EU	BOTTOM TRAWLS	O15M	IRL				17040.0	0.0	17040.0													33864.0	0.0	33864.0	984.0	0.0	984.0						
			FRA																			156360.0	96750.0	59610.0	353775.0	290191.0	63584.0	311264.6	304670.1	6594.5	270105.3	220352.3	49753.0
			ESP													126372.2	0.0	126372.2	48826.1	0.0	48826.1	152566.0	0.0	152566.0	351569.6	0.0	351569.6	317906.6	0.0	317906.6	758051.1	0.0	758051.1
			DEU	148600.0	70600.0	78000.0	144000.0	0.0	144000.0	62920.0	0.0	62920.0	42487.0	2427.0	40060.0	76117.0	0.0	76117.0				252442.0	0.0	252442.0	223600.0	0.0	223600.0	238598.0	130406.0	108192.0	531659.0	0.0	531659.0
		O24T40M	LTU													73170.0	0.0	73170.0	456906.0	0.0	456906.0	30894.0	0.0	30894.0	448776.0	0.0	448776.0	201420.0	0.0	201420.0	175471.0	0.0	175471.0
		O40M	EST				63088.0	0.0	63088.0	319275.0	0.0	319275.0	3146706.0	0.0	3146706.0	3059207.0	0.0	3059207.0	2003017.0	0.0	2003017.0	959861.0	0.0	959861.0	1243087.0	0.0	1243087.0	1477322.0	0.0	1477322.0	6278334.0	0.0	6278334.0
	DREDGE	O10T15M	FRA																147.0	0.0	147.0												
	GILL	O10T15M	FRA																198.0	0.0	198.0												
	LONGLINE	O15M	IRL	61100.0	0.0	61100.0	34450.0	0.0	34450.0	15600.0	0.0	15600.0																					
			ESP													2099.2	0.0	2099.2															
	PELAGIC TR..	O24T40M	LTU																13008.0	0.0	13008.0												
	POTS	O15M	ESP																						135828.0	0.0	135828.0	241579.8	0.0	241579.8	537490.8	0.0	537490.8
		O40M	LTU																									398308.0	0.0	398308.0	927828.0	0.0	927828.0

FDI data call 2016: DEEP SEA and WW effort

				year																								
				2006			2007			2008			2009			2010			2011			2012			2013			2014			2015		
regulated area	regulated gear	vessel length	country	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort
2 EU	BEAM	O15M	NLD	2934.0	0.0	2934.0										1324.0	0.0	1324.0				4634.0	0.0	4634.0	663.0	0.0	663.0						
	BOTTOM TRAWLS	O15M	SCO	13258.0	12468.0	790.0	16732.0	11107.0	5625.0	12931.0	12306.0	625.0	40207.0	40207.0	0.0	53216.0	53216.0	0.0	10929.0	9469.0	1460.0	7137.0	6958.0	179.0	48395.7	47832.6	563.1	68203.1	68203.1	0.0	32942.0	32942.0	0.0
			FRA	280920.0	210353.0	70567.0	200296.0	134456.0	65840.0	280400.0	248412.0	31988.0	278981.0	246993.0	31988.0	169124.0	144020.0	25104.0	93198.0	63238.0	29960.0	185348.0	141426.0	43922.0	385270.0	224975.0	160295.0	527631.9	418057.8	109574.0	256548.5	228306.1	28242.4
			ENG	166243.2	158454.9	7788.3	34037.0	26203.6	7833.3	11864.9	8104.9	3760.0	7430.5	4297.1	3133.3	16629.0	6893.3	9735.7	9791.7	8225.0	1566.7	74026.3	52313.8	21712.5	32205.5	21661.8	10543.7	65793.9	21589.8	44204.1	11551.9	2884.1	8667.9
			DEU	52263.0	12000.0	40263.0	73794.0	0.0	73794.0	11796.0	0.0	11796.0	7467.0	0.0	7467.0	9635.0	0.0	9635.0	2025.0	0.0	2025.0	5039.0	0.0	5039.0	9108.0	0.0	9108.0	15147.0	0.0	15147.0	1613.0	0.0	1613.0
		O10T15M	FRA																158.0	0.0	158.0												
	GILL	O15M	SCO	45959.0	21734.0	24225.0				65095.0	55207.0	9888.0	47878.0	26046.0	21832.0	2308.0	0.0	2308.0	6119.0	0.0	6119.0	55401.0	0.0	55401.0							37485.0	0.0	37485.0
			FRA							4416.0	0.0	4416.0	4416.0	0.0	4416.0																	
			ENG				7382.8	7382.8	0.0							2031.8	2031.8	0.0							35115.0	0.0	35115.0	37305.5	0.0	37305.5			
			DEU													58313.0	0.0	58313.0	48493.0	0.0	48493.0												
	PELAGIC TRAWLS	O15M	SCO																									76978.0	0.0	76978.0			
			NLD				2863.0	0.0	2863.0							6364.0	0.0	6364.0				23760.0	0.0	23760.0				302140.0	0.0	302140.0	108474.0	0.0	108474.0
			FRA	101952.0	0.0	101952.0	82432.0	0.0	82432.0																					9771.4	0.0	9771.4
			ENG				12978.1	12978.1	0.0																13047.8	0.0	13047.8	78287.0	0.0	78287.0	90511.5	0.0	90511.5
			DNK				19495.0	0.0	19495.0							122286.0	0.0	122286.0							7498.3	0.0	7498.3	64483.5	0.0	64483.5			
			DEU																											87953.0	0.0	87953.0
	POTS	O15M	ENG																									215.0	0.0	215.0			
		O10T15M	ENG																											304.5	0.0	304.5

FDI data call 2016: DEEP SEA and WW effort

				year																										
				2006			2007			2008			2009			2010			2011			2012			2013			2014			2015		
regulated area	regulated gear	vessel length	country	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort
2 NON EU	BEAM	O10T15M	FRA																			442.0	0.0	442.0								
	BOTTOM TRAWLS	O15M	SCO				7590.0	0.0	7590.0	109875.0	0.0	109875.0										14021.0	0.0	14021.0				25455.0	0.0	25455.0			
			IRL				23430.0	0.0	23430.0										16260.0	0.0	16260.0	9342.0	0.0	9342.0	27352.0	0.0	27352.0				37300.0	0.0	37300.0
			FRA													72708.0	71532.0	1176.0	196713.0	115246.0	81467.0	300708.0	183749.0	116959.0	375836.0	375836.0	0.0	394266.0	339263.5	55002.5	436450.2	342203.2	94247.1
			ESP													735361.0	3337.8	732023.3	707078.8	0.0	707078.8	402196.0	0.0	402196.0	519734.7	70945.9	448788.8	536328.2	16933.2	519395.0	1283987.7	0.0	1283987.7
			ENG	823427.5	802632.5	20795.0	470654.7	470654.7	0.0	603520.9	589420.9	14100.0	380424.6	380424.6	0.0	283442.5	283442.5	0.0	247297.2	247297.2	0.0	230745.2	230745.2	0.0	118758.3	92518.3	26240.0	385750.3	311882.0	73868.3	445972.9	315812.9	130160.0
			DNK	8100.0	0.0	8100.0	4374.0	0.0	4374.0	104973.0	0.0	104973.0	60693.0	0.0	60693.0	24004.0	0.0	24004.0	62384.0	0.0	62384.0				46788.0	0.0	46788.0						
			DEU	915297.0	262923.0	652374.0	1042503.0	0.0	1042503.0	1101737.0	0.0	1101737.0	1547920.0	266743.0	1281177.0	1457979.0	0.0	1457979.0	1017062.0	0.0	1017062.0	1053428.0	0.0	1053428.0	953975.0	75685.0	878290.0	616580.0	83309.0	533271.0	504551.0	0.0	504551.0
		O10T15M	FRA																730.0	0.0	730.0												
		O24T40M	LTU													94308.0	0.0	94308.0	213006.0	0.0	213006.0										50135.0	0.0	50135.0
		O40M	EST				282850.0	0.0	282850.0				17325.0	0.0	17325.0	211320.0	0.0	211320.0	2803.0	0.0	2803.0	201615.0	0.0	201615.0	420456.0	0.0	420456.0	485820.0	0.0	485820.0	1020376.5	0.0	1020376.5
	DREDGE	O15M	FRA													10304.0	10304.0	0.0				1040.0	0.0	1040.0									
		O10T15M	FRA													2904.0	0.0	2904.0	640.0	0.0	640.0	73.0	0.0	73.0									
	GILL	O10T15M	FRA													117.0	0.0	117.0							264.0	0.0	264.0						
	LONGLINE	O15M	IRL	6500.0	0.0	6500.0	18200.0	0.0	18200.0																								
			ESP																						645.3	645.3	0.0						
		O10T15M	FRA																									88.0	0.0	88.0			
	NONE	O15M	DNK				29520.0	0.0	29520.0																								
	PELAGIC TRAWLS	O15M	SWE	93410.0	0.0	93410.0																6000.0	0.0	6000.0	70800.0	0.0	70800.0	87697.8	0.0	87697.8	13800.0	0.0	13800.0
			SCO	303319.0	0.0	303319.0	368738.0	0.0	368738.0	388897.0	0.0	388897.0	540449.0	0.0	540449.0	398228.0	0.0	398228.0	389122.0	0.0	389122.0	254612.0	0.0	254612.0	262762.4	0.0	262762.4	223964.0	0.0	223964.0	88480.0	0.0	88480.0
			NLD	955256.0	216254.0	739002.0	1378694.0	0.0	1378694.0	1501317.0	0.0	1501317.0	1391477.0	0.0	1391477.0	1425716.0	0.0	1425716.0	330696.0	0.0	330696.0	322740.0	0.0	322740.0	239580.0	0.0	239580.0	384972.0	0.0	384972.0	562936.0	0.0	562936.0
			NIR	19482.0	0.0	19482.0	19482.0	0.0	19482.0																						104000.0	0.0	104000.0
			IRL	62468.0	0.0	62468.0	97912.0	0.0	97912.0	105716.0	0.0	105716.0	173050.0	0.0	173050.0	61347.0	0.0	61347.0	33219.0	0.0	33219.0	90244.0	0.0	90244.0	76375.0	0.0	76375.0	142190.0	0.0	142190.0	25870.0	0.0	25870.0
			ESP													85215.9	0.0	85215.9	126034.1	0.0	126034.1				263070.2	136650.2	126420.0	197505.5	10106.3	187399.3	973532.2	685412.2	288120.0
			ENG				142758.7	142758.7	0.0																						102484.8	0.0	102484.8
			DNK	722717.0	0.0	722717.0	908070.0	0.0	908070.0	975161.0	0.0	975161.0	1164173.0	0.0	1164173.0	845499.0	0.0	845499.0	910984.0	0.0	910984.0	780874.0	0.0	780874.0	338385.0	0.0	338385.0	390699.5	0.0	390699.5	335016.0	0.0	335016.0
			DEU	903238.0	0.0	903238.0	268800.0	0.0	268800.0	263564.0	0.0	263564.0	578740.0	0.0	578740.0	434343.0	0.0	434343.0	761083.0	0.0	761083.0	887322.0	0.0	887322.0	215161.0	0.0	215161.0	156568.0	0.0	156568.0	352077.0	0.0	352077.0
		O24T40M	LTU																55284.0	0.0	55284.0												
		O40M	LTU													61740.0	0.0	61740.0	79380.0	0.0	79380.0	68796.0	0.0	68796.0	65268.0	0.0	65268.0	48731.0	0.0	48731.0	149058.0	0.0	149058.0
			EST	73008.0	0.0	73008.0	149800.0	0.0	149800.0																								
	POTS	O15M	IRL																									478.0	0.0	478.0			
		O10T15M	IRL																									97.0	0.0	97.0			
	TRAMMEL	O10T15M	FRA																73.0	0.0	73.0	533.0	0.0	533.0	246.0	0.0	246.0						

FDI data call 2016: DEEP SEA and WW effort

				year																									
				2006			2007			2008			2009			2010			2011			2012			2013			2014			2015		
regulated area	regulated gear	vessel length	country	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort
3 NO BALTIC	BEAM	O15M	SCO	4476.0	0.0	4476.0																										
			NLD	612544.0	0.0	612544.0	640530.0	0.0	640530.0	97185.0	0.0	97185.0	59261.0	0.0	59261.0	248264.0	0.0	248264.0	1326.0	0.0	1326.0	4413.0	0.0	4413.0	7355.0	0.0	7355.0	231899.0	0.0	231899.0	214634.0	0.0	214634.0
			DNK	327600.0	0.0	327600.0	432639.0	0.0	432639.0	115096.0	0.0	115096.0	71387.0	0.0	71387.0	55776.0	0.0	55776.0	59305.0	0.0	59305.0	124572.6	0.0	124572.6	165599.9	0.0	165599.9	81249.8	0.0	81249.8	74609.9	0.0	74609.9
			DEU							1326.0	0.0	1326.0																				
	BOTTOM TRAWLS	O15M	SWE	3719679.0	0.0	3719679.0	3807140.0	0.0	3807140.0	3708896.0	0.0	3708896.0	3178523.0	0.0	3178523.0	3182011.0	0.0	3182011.0	3042449.0	0.0	3042449.0	3090082.0	0.0	3090082.0	2849959.1	0.0	2849959.1	2736130.3	0.0	2736130.3	2455463.7	0.0	2455463.7
			SCO	575.0	0.0	575.0																		368.8	0.0	368.8	7736.4	0.0	7736.4			
			NLD				16181.0	0.0	16181.0	9943.0	0.0	9943.0	820.0	0.0	820.0	124868.0	0.0	124868.0							120512.0	0.0	120512.0	79200.0	0.0	79200.0	139247.0	0.0	139247.0
			NIR																								10000.0	0.0	10000.0			
			FRA																		1850.0	1850.0	0.0							6064.4	2087.5	3976.9
			ENG										15843.9	0.0	15843.9				2350.0	2350.0	0.0				940.0	0.0	940.0				13899.4	6515.9	7383.5
			DNK	7173588.0	155403.0	7018185.0	6200411.0	4128.0	6196283.0	6190450.0	0.0	6190450.0	6327950.0	8990.0	6318960.0	6193611.0	2682.0	6190929.0	5642615.0	17698.0	5624917.0	5271203.3	0.0	5271203.3	5026772.0	0.0	5026772.0	5101232.4	0.0	5101232.4	4186450.5	0.0	4186450.5
			DEU	272920.0	0.0	272920.0	317912.0	0.0	317912.0	217413.0	0.0	217413.0	270040.0	0.0	270040.0	139333.0	0.0	139333.0	106374.0	0.0	106374.0	103230.0	0.0	103230.0	184166.0	0.0	184166.0	79223.0	0.0	79223.0	73219.0	0.0	73219.0
		O10T15M	SWE	1308847.0	0.0	1308847.0	1025694.0	0.0	1025694.0	1341239.0	0.0	1341239.0	1197399.0	0.0	1197399.0	1016174.0	0.0	1016174.0	969732.0	0.0	969732.0	1045298.0	0.0	1045298.0	1056117.9	0.0	1056117.9	1033184.7	0.0	1033184.7	875306.2	0.0	875306.2
			NLD				366.0	0.0	366.0	4575.0	0.0	4575.0	1281.0	0.0	1281.0																		
			DNK	1908019.0	0.0	1908019.0	1596605.0	0.0	1596605.0	1665815.0	0.0	1665815.0	1763922.0	0.0	1763922.0	1671077.0	0.0	1671077.0	1423765.0	0.0	1423765.0	1573046.9	0.0	1573046.9	1540368.3	0.0	1540368.3	1591830.8	0.0	1591830.8	1404286.5	0.0	1404286.5
			DEU	5311.0	0.0	5311.0	27322.0	0.0	27322.0	13602.0	0.0	13602.0	2316.0	0.0	2316.0	3638.0	0.0	3638.0	3965.0	0.0	3965.0	2313.0	0.0	2313.0	1320.0	0.0	1320.0	1320.0	0.0	1320.0	220.0	0.0	220.0
	DREDGE	O15M	DNK	39802.0	0.0	39802.0	50977.0	0.0	50977.0	55259.0	0.0	55259.0	35442.0	0.0	35442.0	36517.0	0.0	36517.0	51867.0	0.0	51867.0	65544.0	0.0	65544.0	41767.0	0.0	41767.0	55417.0	0.0	55417.0	47279.0	0.0	47279.0
		O10T15M	DNK				94.0	0.0	94.0				94.0	0.0	94.0	484.0	0.0	484.0	264.0	0.0	264.0	128.0	0.0	128.0				5376.0	0.0	5376.0	2176.0	0.0	2176.0
	GILL	O15M	SWE	2109.0	0.0	2109.0	3540.0	0.0	3540.0	17160.0	0.0	17160.0	6650.0	0.0	6650.0																		
			DNK	113378.0	0.0	113378.0	82729.0	0.0	82729.0	77733.0	0.0	77733.0	117553.0	0.0	117553.0	90891.0	0.0	90891.0	67055.0	0.0	67055.0	28752.0	0.0	28752.0	34551.4	0.0	34551.4	48087.1	0.0	48087.1	25512.1	0.0	25512.1
			DEU	38672.0	0.0	38672.0	46644.0	0.0	46644.0	34736.0	0.0	34736.0	25136.0	0.0	25136.0	20186.0	0.0	20186.0	21484.0	0.0	21484.0	29496.0	0.0	29496.0	26202.0	0.0	26202.0	2892.0	0.0	2892.0	20608.0	0.0	20608.0
		O10T15M	SWE	89048.0	0.0	89048.0	70027.0	0.0	70027.0	112414.0	0.0	112414.0	127679.0	0.0	127679.0	99596.0	0.0	99596.0	98163.0	0.0	98163.0	111688.0	0.0	111688.0	92720.8	0.0	92720.8	78890.6	0.0	78890.6	66450.9	0.0	66450.9
			DNK	285103.0	0.0	285103.0	273034.0	0.0	273034.0	309964.0	0.0	309964.0	334011.0	0.0	334011.0	301403.0	0.0	301403.0	286051.0	0.0	286051.0	217992.4	0.0	217992.4	243367.6	0.0	243367.6	257293.8	0.0	257293.8	180614.5	0.0	180614.5
			DEU	972.0	0.0	972.0																										
	LONGLINE	O15M	SWE	18388.0	0.0	18388.0	19186.0	0.0	19186.0	19734.0	0.0	19734.0																				
			DNK	762.0	0.0	762.0	290.0	0.0	290.0							472.0	0.0	472.0	25306.0	0.0	25306.0	24300.0	0.0	24300.0				9720.0	0.0	9720.0			
		O10T15M	SWE	117545.0	0.0	117545.0	172669.0	0.0	172669.0	47953.0	0.0	47953.0	0.0	0.0	0.0				396.0	0.0	396.0	660.0	0.0	660.0	220.6	0.0	220.6						
			DNK	2588.0	0.0	2588.0	1524.0	0.0	1524.0	2255.0	0.0	2255.0	1173.0	0.0	1173.0	2009.0	0.0	2009.0	8114.0	0.0	8114.0	5979.0	0.0	5979.0	3423.0	0.0	3423.0	3238.0	0.0	3238.0	1842.0	0.0	1842.0
	NONE	O15M	SWE										5372.0	0.0	5372.0	5100.0	0.0	5100.0				7200.0	0.0	7200.0								
			DNK	3466.0	0.0	3466.0	11630.0	0.0	11630.0	125.0	0.0	125.0	345.0	0.0	345.0	663.0	0.0	663.0	9293.0	0.0	9293.0	52295.0	0.0	52295.0	56917.5	0.0	56917.5	75115.0	0.0	75115.0	78331.0	0.0	78331.0
		O10T15M	SWE										72301.0	0.0	72301.0	95675.0	0.0	95675.0	106360.0	0.0	106360.0	82552.0	0.0	82552.0	63724.1	0.0	63724.1	62587.8	0.0	62587.8	46258.6	0.0	46258.6
			DNK	67.0	0.0	67.0	1201.0	0.0	1201.0	280.0	0.0	280.0	217.0	0.0	217.0	192.0	0.0	192.0	94.0	0.0	94.0	5253.0	0.0	5253.0	3273.0	0.0	3273.0	3966.0	0.0	3966.0	2473.0	0.0	2473.0
	PELAGIC TRAWLS	O15M	SWE	896950.0	0.0	896950.0	628704.0	0.0	628704.0	373568.0	0.0	373568.0	588119.0	0.0	588119.0	761115.0	0.0	761115.0	547038.0	0.0	547038.0	639351.0	0.0	639351.0	621227.0	0.0	621227.0	611167.4	0.0	611167.4	543563.0	0.0	543563.0
			NLD																					2125.0	0.0	2125.0						
			DNK	840373.0	0.0	840373.0	737202.0	0.0	737202.0	475004.0	0.0	475004.0	493756.0	0.0	493756.0	331046.0	0.0	331046.0	317138.0	0.0	317138.0	218958.5	0.0	218958.5	286534.4	0.0	286534.4	388309.7	0.0	388309.7	305474.1	0.0	305474.1
			DEU	16160.0	0.0	16160.0	11752.0	0.0	11752.0	11752.0	0.0	11752.0	6613.0	0.0	6613.0	2940.0	0.0	2940.0	23610.0	0.0	23610.0	17398.0	0.0	17398.0	2966.0	0.0	2966.0	797.0	0.0	797.0	1544.0	0.0	1544.0
		O10T15M	SWE	5024.0	0.0	5024.0	109405.0	0.0	109405.0	10824.0	0.0	10824.0	42825.0	0.0	42825.0	31491.0	0.0	31491.0	36647.0	0.0	36647.0	37066.0	0.0	37066.0	21930.9	0.0	21930.9	19411.7	0.0	19411.7	23253.6	0.0	23253.6
			DNK	26744.0	0.0	26744.0	18031.0	0.0	18031.0	13216.0	0.0	13216.0	17380.0	0.0	17380.0	12057.0	0.0	12057.0	27762.0	0.0	27762.0	9612.0	0.0	9612.0	10308.0	0.0	10308.0	47739.0	0.0	47739.0	21813.0	0.0	21813.0
		O24T40M	LTU													5742.0	0.0	5742.0														
		O40M	LTU																9800.0	0.0	9800.0												
	POTS	O15M	SWE	4098.0	0.0	4098.0	203388.0	0.0	203388.0	5600.0	0.0	5600.0	7350.0	0.0	7350.0	350.0	0.0	350.0															
			ENG													561.4	0.0	561.4															
			DNK	6104.0	0.0	6104.0	4578.0	0.0	4578.0										516.0	0.0	516.0				7620.0	0.0	7620.0						
		O10T15M	SWE	430036.0	0.0	430036.0	295114.0	0.0	295114.0	608780.0	0.0	608780.0	576124.0	0.0	576124.0	533807.0	0.0	533807.0	536604.0	0.0	536604.0	619194.0	0.0	619194.0	607085.8	0.0	607085.8	623970.1	0.0	623970.1	605901.3	0.0	605901.3
			DNK	1210.0	0.0	1210.0	243.0	0.0	243.0	1656.0	0.0	1656.0													126.0	0.0	126.0						
	TRAMMEL	O15M	DNK				128.0	0.0	128.0				6254.0	0.0	6254.0	3405.0	0.0	3405.0	3045.0	0.0	3045.0	6363.0	0.0	6363.0	11904.0	0.0	11904.0	17606.0	0.0	17606.0	20059.5	0.0	20059.5
		O10T15M	SWE	75949.0	0.0	75949.0	96479.0	0.0	96479.0	92288.0	0.0	92288.0	53768.0	0.0	53768.0	47872.0	0.0	47872.0	49104.0	0.0	49104.0	40693.0	0.0	40693.0	47997.0	0.0	47997.0	14795.9	0.0	14795.9	25190.8	0.0	25190.8
			DNK	34217.0	0.0	34217.0	12035.0	0.0	12035.0	36998.0	0.0	36998.0	53047.0	0.0	53047.0	54198.0	0.0	54198.0	48522.0	0.0	48522.0	33396.0	0.0	33396.0	29543.0	0.0	29543.0	27490.0	0.0	27490.0	11897.0	0.0	11897.0

FDI data call 2016: DEEP SEA and WW effort

				year																												
				2006			2007			2008			2009			2010			2011			2012			2013			2014			2015		
regulated area	regulated gear	vessel length	country	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort
4	BEAM	O15M	SCO	3716379.0	0.0	3716379.0	3146139.0	0.0	3146139.0	1421172.0	0.0	1421172.0	607458.0	0.0	607458.0	144306.0	0.0	144306.0				67636.0	0.0	67636.0	217190.0	0.0	217190.0	317796.0	0.0	317796.0	337192.0	0.0	337192.0
			NLD	#########	0.0	#########	#########	0.0	#########	#########	0.0	#########	#########	0.0	#########	#########	8826.0	#########	#########	0.0	#########	#########	0.0	#########	#########	0.0	#########	#########	0.0	#########	#########	0.0	#########
			FRA	91738.0	0.0	91738.0	117888.0	0.0	117888.0	55112.0	0.0	55112.0	55112.0	0.0	55112.0	12960.0	0.0	12960.0	14256.0	0.0	14256.0	24300.0	0.0	24300.0	18144.0	0.0	18144.0	393.5	0.0	393.5	18259.6	0.0	18259.6
			ENG	4416912.5	0.0	4416912.5	3722018.0	1093.3	3720924.7	2349260.5	0.0	2349260.5	2891111.1	0.0	2891111.1	3593899.7	24977.0	3568922.7	2947629.4	15633.0	2931996.4	2955521.7	0.0	2955521.7	3558308.9	0.0	3558308.9	3194228.3	0.0	3194228.3	2979062.5	0.0	2979062.5
			DNK	1207864.0	0.0	1207864.0	1410156.0	0.0	1410156.0	1317517.0	0.0	1317517.0	1427889.0	0.0	1427889.0	1457262.0	0.0	1457262.0	958063.0	0.0	958063.0	1150459.9	0.0	1150459.9	1183367.1	0.0	1183367.1	1391212.6	0.0	1391212.6	1143445.0	0.0	1143445.0
			DEU	7547337.0	0.0	7547337.0	7492411.0	0.0	7492411.0	7129188.0	0.0	7129188.0	7269236.0	0.0	7269236.0	6773180.0	0.0	6773180.0	4729103.0	0.0	4729103.0	5891924.0	0.0	5891924.0	5997232.0	0.0	5997232.0	5783066.0	0.0	5783066.0	6353510.0	0.0	6353510.0
			BEL	5288670.0	0.0	5288670.0	4545876.0	0.0	4545876.0	5028660.0	0.0	5028660.0	4243514.0	0.0	4243514.0	3349556.0	0.0	3349556.0	2633997.0	0.0	2633997.0	2563361.0	0.0	2563361.0	2788540.0	0.0	2788540.0	3814654.0	0.0	3814654.0	3651428.0	0.0	3651428.0
		O10T15M	SCO	157.0	0.0	157.0																626.0	0.0	626.0									
			NLD	9340.0	0.0	9340.0	16387.0	0.0	16387.0	20200.0	0.0	20200.0	15780.0	0.0	15780.0	11066.0	0.0	11066.0	4643.0	0.0	4643.0	7262.0	0.0	7262.0	7479.0	0.0	7479.0	24929.0	0.0	24929.0	34098.0	0.0	34098.0
			FRA	16562.0	0.0	16562.0	28938.0	0.0	28938.0	33851.0	0.0	33851.0	33851.0	0.0	33851.0	41536.0	0.0	41536.0	53289.0	0.0	53289.0	33654.0	0.0	33654.0	41587.0	0.0	41587.0	18267.3	0.0	18267.3	19184.5	0.0	19184.5
			ENG	75574.7	0.0	75574.7	200509.2	0.0	200509.2	219971.1	0.0	219971.1	386175.8	0.0	386175.8	356924.3	0.0	356924.3	119724.1	0.0	119724.1	274956.7	0.0	274956.7	286352.4	0.0	286352.4	286795.4	0.0	286795.4	148470.6	0.0	148470.6
			DNK	50762.0	0.0	50762.0	62088.0	0.0	62088.0	46831.0	0.0	46831.0	28395.0	0.0	28395.0							242.0	0.0	242.0									
			DEU	596939.0	0.0	596939.0	563864.0	0.0	563864.0	562583.0	0.0	562583.0	576480.0	0.0	576480.0	549333.0	0.0	549333.0	416372.0	0.0	416372.0	547868.0	0.0	547868.0	471968.0	0.0	471968.0	428274.0	0.0	428274.0	396832.0	0.0	396832.0
			BEL	7514.0	0.0	7514.0	1740.0	0.0	1740.0	580.0	0.0	580.0				2437.0	0.0	2437.0				55.0	0.0	55.0	1171.0	0.0	1171.0	660.0	0.0	660.0			
	BOTTOM TRAWLS	O15M	SWE	888575.0	0.0	888575.0	488682.0	0.0	488682.0	669169.0	0.0	669169.0	807136.0	0.0	807136.0	1105835.0	0.0	1105835.0	1115947.0	0.0	1115947.0	620998.0	0.0	620998.0	1410119.5	0.0	1410119.5	958205.9	0.0	958205.9	1245009.3	0.0	1245009.3
			SCO	#########	338941.0	#########	#########	265616.0	#########	#########	266556.0	#########	#########	479873.0	#########	#########	508140.0	#########	#########	500111.0	#########	#########	361417.0	#########	#########	279457.1	#########	#########	270371.8	#########	#########	402788.4	#########
			NLD	1776542.0	0.0	1776542.0	2048012.0	0.0	2048012.0	3251917.0	0.0	3251917.0	2698621.0	0.0	2698621.0	2626739.0	0.0	2626739.0	2509481.0	0.0	2509481.0	2690516.0	0.0	2690516.0	2407596.0	0.0	2407596.0	2599279.0	0.0	2599279.0	2152554.0	0.0	2152554.0
			NIR	584434.6	0.0	584434.6	826925.2	0.0	826925.2	459755.8	0.0	459755.8	441771.0	0.0	441771.0	448326.6	0.0	448326.6	312820.3	0.0	312820.3	258283.0	0.0	258283.0	333417.0	0.0	333417.0	373932.0	0.0	373932.0	266817.3	0.0	266817.3
			IRL							10070.0	0.0	10070.0							44914.0	0.0	44914.0				294.0	0.0	294.0	1019.0	0.0	1019.0			
			FRA	3927837.0	178577.0	3749260.0	3897326.0	289736.0	3607590.0	4298625.0	185516.0	4113109.0	4208040.0	173847.0	4034193.0	2842227.0	477056.0	2365171.0	2593548.0	285427.0	2308121.0	3029275.0	714657.0	2314618.0	2237676.2	551635.3	1686040.9	2809190.4	856655.6	1952534.9	2761397.8	797019.6	1964378.2
			ENG	2870423.5	163257.6	2707165.9	2459417.3	156117.2	2303300.1	3072886.2	97762.6	2975123.6	3140846.5	33302.9	3107543.7	3023914.2	84846.0	2939068.3	3011040.2	12925.0	2998115.2	2488867.5	96206.2	2392661.3	2591800.5	32858.2	2558942.3	3229586.1	56169.1	3173416.9	3354231.2	94903.5	3259327.6
			DNK	#########	121490.0	#########	8138029.0	125089.0	8012940.0	9998533.0	26555.0	9971978.0	9628598.0	6215.0	9622383.0	9250940.0	16297.0	9234643.0	8941899.0	0.0	8941899.0	6278295.4	414099.0	5864196.4	8604093.7	499756.0	8104337.7	7174909.6	516829.0	6658080.6	9095819.8	172961.0	8922858.8
			DEU	2932502.0	108000.0	2824502.0	2351672.0	0.0	2351672.0	2067579.0	0.0	2067579.0	2112947.0	123550.0	1989397.0	2280267.0	0.0	2280267.0	2096807.0	19416.0	2077391.0	1589412.0	0.0	1589412.0	1743724.0	0.0	1743724.0	1694392.0	0.0	1694392.0	1734831.0	0.0	1734831.0
			BEL	364951.0	0.0	364951.0	460334.0	0.0	460334.0	618797.0	0.0	618797.0	726851.0	0.0	726851.0	675190.0	0.0	675190.0	542585.0	0.0	542585.0	640667.0	0.0	640667.0	606899.0	0.0	606899.0	858599.0	0.0	858599.0	709206.0	0.0	709206.0
		O10T15M	SWE				9887.0	0.0	9887.0													172.0	0.0	172.0									
			SCO	1036526.0	0.0	1036526.0	1166488.0	0.0	1166488.0	1078378.0	0.0	1078378.0	1032684.0	0.0	1032684.0	920078.0	0.0	920078.0	840066.0	0.0	840066.0	663245.0	0.0	663245.0	547280.9	0.0	547280.9	589891.4	0.0	589891.4	494204.5	0.0	494204.5
			NLD	1504.0	0.0	1504.0	1749.0	0.0	1749.0	8579.0	0.0	8579.0	21363.0	0.0	21363.0	16518.0	0.0	16518.0	4672.0	0.0	4672.0	4770.0	0.0	4770.0	22248.0	0.0	22248.0	28897.0	0.0	28897.0	35249.0	0.0	35249.0
			NIR	672.0	0.0	672.0																1883.0	0.0	1883.0	13221.0	0.0	13221.0	8814.0	0.0	8814.0			
			IRL																												224.0	0.0	224.0
			FRA	26323.0	0.0	26323.0	53106.0	0.0	53106.0	68206.0	0.0	68206.0	62299.0	0.0	62299.0	10608.0	0.0	10608.0	6108.0	0.0	6108.0	11098.0	0.0	11098.0	6455.5	0.0	6455.5	2841.0	0.0	2841.0	260.4	0.0	260.4
			ENG	727684.6	0.0	727684.6	672961.3	0.0	672961.3	597982.2	0.0	597982.2	657068.2	0.0	657068.2	443127.7	0.0	443127.7	469630.6	0.0	469630.6	465159.6	0.0	465159.6	421445.4	0.0	421445.4	339564.0	0.0	339564.0	307967.2	0.0	307967.2
			DNK	235449.0	0.0	235449.0	151384.0	0.0	151384.0	169202.0	0.0	169202.0	131785.0	0.0	131785.0	144710.0	0.0	144710.0	155347.0	0.0	155347.0	135128.2	0.0	135128.2	137356.7	0.0	137356.7	123647.8	0.0	123647.8	138354.5	0.0	138354.5
			DEU	12243.0	0.0	12243.0	7473.0	0.0	7473.0	10812.0	0.0	10812.0	9381.0	0.0	9381.0	9540.0	0.0	9540.0															
			BEL	1989.0	0.0	1989.0				8619.0	0.0	8619.0	442.0	0.0	442.0	15171.0	0.0	15171.0	22077.0	0.0	22077.0	28561.0	0.0	28561.0	12615.0	0.0	12615.0	26513.0	0.0	26513.0	19227.0	0.0	19227.0
		O24T40M	LTU													14674.0	0.0	14674.0															
		O40M	LTU													35000.0	0.0	35000.0	57400.0	0.0	57400.0												
	DREDGE	O15M	SCO	1165246.0	0.0	1165246.0	1236684.0	0.0	1236684.0	937484.0	0.0	937484.0	1076237.0	0.0	1076237.0	837810.0	0.0	837810.0	713718.0	0.0	713718.0	894194.0	0.0	894194.0	1628263.3	0.0	1628263.3	1704060.0	0.0	1704060.0	1852737.8	0.0	1852737.8
			NLD	125077.0	0.0	125077.0	147571.0	0.0	147571.0	139630.0	0.0	139630.0	341981.0	0.0	341981.0	368621.0	0.0	368621.0	497268.0	0.0	497268.0	564971.0	0.0	564971.0	720658.0	0.0	720658.0	774475.0	0.0	774475.0	735248.0	0.0	735248.0
			NIR																						7152.0	0.0	7152.0						
			IOM	34034.2	0.0	34034.2	44609.8	0.0	44609.8	37483.0	0.0	37483.0	44774.4	0.0	44774.4	21854.0	0.0	21854.0				1043.0	0.0	1043.0									
			FRA													7846.0	7360.0	486.0				285.0	0.0	285.0				12486.7	0.0	12486.7	320.7	0.0	320.7
			ENG	58799.8	0.0	58799.8	91360.8	0.0	91360.8	124004.0	0.0	124004.0	33150.0	0.0	33150.0	55843.0	0.0	55843.0	53382.9	0.0	53382.9	165785.2	0.0	165785.2	121242.0	0.0	121242.0	68422.7	0.0	68422.7	170577.5	0.0	170577.5
			DNK	37640.0	0.0	37640.0	37283.0	0.0	37283.0	29989.0	0.0	29989.0	43408.0	0.0	43408.0	22486.0	0.0	22486.0	31989.0	0.0	31989.0	28924.0	0.0	28924.0	22907.0	0.0	22907.0	23939.0	0.0	23939.0	22297.0	0.0	22297.0
			DEU	9429.0	0.0	9429.0	189494.0	0.0	189494.0	141285.0	0.0	141285.0	129454.0	0.0	129454.0	121041.0	0.0	121041.0	352025.0	0.0	352025.0	245076.0	0.0	245076.0	176896.0	0.0	176896.0	160548.0	0.0	160548.0	211308.0	0.0	211308.0
			BEL							2562.0	0.0	2562.0	3767.0	0.0	3767.0	3322.0	0.0	3322.0	1259.0	0.0	1259.0	905.0	0.0	905.0	344.0	0.0	344.0	4945.0	0.0	4945.0	5905.0	0.0	5905.0
		O10T15M	SCO	250078.0	0.0	250078.0	280395.0	0.0	280395.0	309368.0	0.0	309368.0	366451.0	0.0	366451.0	329486.0	0.0	329486.0	262736.0	0.0	262736.0	256118.0	0.0	256118.0	319516.9	0.0	319516.9	252004.4	0.0	252004.4	327842.9	0.0	327842.9
			NLD																			220.0	0.0	220.0									
			NIR																						1424.0	0.0	1424.0						
			IOM										12082.5	0.0	12082.5	1989.0	0.0	1989.0				1943.0	0.0	1943.0	128.0	0.0	128.0						
			FRA	824.0	0.0	824.0	2871.0	0.0	2871.0	4626.0	0.0	4626.0	4626.0	0.0	4626.0				2565.0	0.0	2565.0	500.0	0.0	500.0	364.0	0.0	364.0	525.0	0.0	525.0			
			ENG	48064.2	0.0	48064.2	56432.7	0.0	56432.7	83415.0	0.0	83415.0	36963.4	0.0	36963.4	57165.8	0.0	57165.8	85535.5	0.0	85535.5	31431.9	0.0	31431.9	138295.4	0.0	138295.4	273077.8	0.0	273077.8	359137.7	0.0	359137.7
			DNK	346312.0	0.0	346312.0	401444.0	0.0	401444.0	327772.0	0.0	327772.0	344763.0	0.0	344763.0	237823.0	0.0	237823.0	364353.0	0.0	364353.0	352857.0	0.0	352857.0	268823.0	0.0	268823.0	242210.5	0.0	242210.5	215660.0	0.0	215660.0
	GILL	O15M	SCO	242184.0	186732.0	55452.0	320785.0	50112.0	270673.0	349347.0	176236.0	173111.0	328454.0	162078.0	166376.0	438271.0	89932.0	348339.0	601531.0	207216.0	394315.0	514348.0	65807.0	448541.0	422531.6	35989.2	386542.5	397575.9	12749.8	384826.1	433989.9	52859.4	381130.5
			NLD	357112.0	0.0	357112.0	374834.0	0.0	374834.0	266001.0	0.0	266001.0	244274.0	0.0	244274.0	172820.0	0.0	172820.0	190703.0	0.0	190703.0	171193.0	0.0	171193.0	127638.0	0.0	127638.0	93298.0	0.0	93298.0	20260.0	0.0	20260.0
			FRA				1764.0	0.0	1764.0	2420.0	0.0	2420.0	2420.0	0.0	2420.0				882.0	0.0	882.0	2944.0	0.0	2944.0									
			ENG	271834.0	164408.5	107425.5	87392.5	16719.2	70673.3	50418.0	0.0	50418.0	155712.0	11220.9	144491.1	162772.0	26921.0	135851.0	190031.6	35479.1	154552.5	137572.5	0.0	137572.5	161114.8	25392.0	135722.8	125804.5	24863.0	100941.5	122826.7	26450.0	96376.7
			DNK	1127261.0	0.0	1127261.0	590858.0	0.0	590858.0	636706.0	0.0	636706.0	737761.0	0.0	737761.0	947069.0	0.0	947069.0	924114.0	0.0	924114.0	899816.0	0.0	899816.0	879348.6	0.0	879348.6	851335.9	0.0	851335.9	633909.9	0.0	633909.9
			DEU	209436.0	0.0	209436.0	145538.0	0.0	145538.0	278008.0	0.0	278008.0	233164.0	0.0	233164.0	216051.0	0.0	216051.0	177304.0	0.0	177304.0	269836.0	26586.0	243250.0	241938.0	0.0	241938.0	242725.0	0.0	242725.0	151720.0	0.0	151720.0
			BEL	18422.0	0.0	18422.0	5276.0	0.0	5276.0	23400.0	0.0	23400.0	29715.0	0.0	29715.0	10751.0	0.0	10751.0				2524.0	0.0	2524.0	1363.0	0.0	1363.0	1196.0	0.0	1196.0	21120.0	0.0	21120.0
		O10T15M	SCO	5680.0	0.0	5680.0				2634.0	0.0	2634.0																					
			NLD	154468.0	0.0	154468.0	146863.0	0.0	146863.0	241732.0	0.0	241732.0	175523.0	0.0	175523.0	184271.0	0.0	184271.0	125367.0	0.0	125367.0	123842.0	0.0	123842.0	106025.0	0.0	106025.0	149262.0	0.0	149262.0	122162.0	0.0	122162.0
			FRA	31231.0	0.0	31231.0	59781.0	0.0	59781.0	40910.0	0.0	40910.0	39657.0	0.0	39657.0	2149.0	0.0	2149.0	6921.0	0.0	6921.0	378.0	0.0	378.0	1536.0	0.0	1536.0	952.8	0.0	952.8	963.0	0.0	963.0
			ENG	36920.7	0.0	36920.7	36943.5	0.0	36943.5	21105.6	0.0	21105.6	20873.7	0.0	20873.7	21687.8	0.0	21687.8	45304.5	0.0	45304.5	33434.1	0.0	33434.1	26220.4	0.0	26220.4	30586.2	0.0	30586.2	25281.8	0.0	25281.8
			DNK	668192.0	0.0	668192.0	358800.0	0.0	358800.0	366897.0	0.0	366897.0	312296.0	0.0	312296.0	248548.0	0.0	248548.0	212004.0	0.0	212004.0	174228.6	0.0	174228.6	158012.4	0.0	158012.4	150549.3	0.0	150549.3	114775.5	0.0	114775.5
			DEU	25991.0	0.0	25991.0	176.0	0.0	176.0							1000.0	0.0	1000.0															
			BEL	109529.0	0.0	109529.0	123350.0	0.0	123350.0	135009.0	0.0	135009.0	132019.0	0.0	132019.0	86858.0	0.0	86858.0	95383.0	0.0	95383.0	42579.0	0.0	42579.0	35168.0	0.0	35168.0	54462.0	0.0	54462.0			
	LONGLINE	O15M	SWE	264.0	0.0	264.0				2480.0	0.0	2480.0																					
			SCO	298.0	0.0	298.0				276450.0	8434.0	268016.0	620148.0	41411.0	578737.0	301241.0	10598.0	290643.0	183352.0	8244.0	175108.0	67931.0	0.0	67931.0	15395.2	0.0	15395.2	60276.5	254.5	60021.9	58744.6	3248.0	55496.6
			FRA							99602.0	0.0	99602.0	99602.0	0.0	99602.0	48552.0	0.0	48552.0	7644.0	0.0	7644.0	14962.0	0.0	14962.0	30000.0	0.0	30000.0	22873.2	0.0	22873.2	25773.6	0.0	25773.6
			ENG	51089.8	11215.0	39874.8	11044.0	4273.3	6770.7	606.0	0.0	606.0	2604.0	0.0	2604.0	7998.0	0.0	7998.0	2976.0	0.0	2976.0	12091.3	0.0	12091.3	34913.2	2984.6	31928.6	126421.2	4290.4	122130.8	110331.3	0.0	110331.3
			DNK	13518.0	0.0	13518.0	14222.0	0.0	14222.0	20368.0	0.0	20368.0	23453.0	0.0	23453.0	20113.0	0.0	20113.0	14257.0	0.0	14257.0	19769.0	0.0	19769.0	19023.0	0.0	19023.0	9698.0	0.0	9698.0			
			BEL													128.0	0.0	128.0															
		O10T15M	SWE	14762.0	0.0	14762.0	11020.0	0.0	11020.0	8448.0	0.0	8448.0	11352.0	0.0	11352.0	6600.0	0.0	6600.0	8184.0	0.0	8184.0	5016.0	0.0	5016.0									
			SCO	7244.0	0.0	7244.0	1487.0	0.0	1487.0	448.0	0.0	448.0	966.0	0.0	966.0	448.0	0.0	448.0				261.0	0.0	261.0									
			ENG	8196.0	0.0	8196.0	4708.0	0.0	4708.0	5558.0	0.0	5558.0	3005.5	0.0	3005.5	4054.5	0.0	4054.5	3277.0	0.0	3277.0	3358.0	0.0	3358.0	2548.0	0.0	2548.0	4850.5	0.0	4850.5	6170.7	0.0	6170.7
			DNK	28641.0	0.0	28641.0	1702.0	0.0	1702.0	4979.0	0.0	4979.0	5316.0	0.0	5316.0	25463.0	0.0	25463.0	15131.0	0.0	15131.0	2439.0	0.0	2439.0	2145.0	0.0	2145.0	1613.0	0.0	1613.0	131.0	0.0	131.0
			BEL							1768.0	0.0	1768.0				1532.0	0.0	1532.0	128.0	0.0	128.0	786.0	0.0	786.0									
	NONE	O15M	SCO	578.0	0.0	578.0																			58515.3	1007.0	57508.3	1766.7	0.0	1766.7	625.3	0.0	625.3

FDI data call 2016: DEEP SEA and WW effort

				year																										
				2006			2007			2008			2009			2010			2011			2012			2013			2014			2015		
regulated area	regulated gear	vessel length	country	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort
4	NONE	O15M	IRL																											19200.0	0.0	19200.0
			FRA							3561.0	0.0	3561.0	3561.0	0.0	3561.0																	
			DNK	10446.0	0.0	10446.0	14038.0	0.0	14038.0	1744.0	0.0	1744.0	80690.0	0.0	80690.0	23545.0	0.0	23545.0	55223.0	0.0	55223.0	38422.0	0.0	38422.0	38800.5	0.0	38800.5	157016.0	0.0	157016.0	80488.0	0.0	80488.0
			DEU													380.0	0.0	380.0	190.0	0.0	190.0											
		O10T15M	SWE										1346.0	0.0	1346.0							3960.0	0.0	3960.0							1926.6	0.0	1926.6
			SCO	27930.0	0.0	27930.0	37604.0	0.0	37604.0	44498.0	0.0	44498.0	35022.0	0.0	35022.0	45171.0	0.0	45171.0	59440.0	0.0	59440.0	70360.0	0.0	70360.0	104580.2	0.0	104580.2	84179.5	0.0	84179.5	75435.9	0.0	75435.9
			FRA							474.0	0.0	474.0	474.0	0.0	474.0																	
			DNK	11152.0	0.0	11152.0	21841.0	0.0	21841.0	13051.0	0.0	13051.0	13110.0	0.0	13110.0	11998.0	0.0	11998.0	911.0	0.0	911.0	1224.0	0.0	1224.0	9292.0	0.0	9292.0	3174.5	0.0	3174.5	3871.5	0.0	3871.5
			DEU										49988.0	0.0	49988.0	35980.0	0.0	35980.0	32466.0	0.0	32466.0	30500.0	0.0	30500.0									
	PELAGIC TRAWLS	O15M	SWE	252715.0	0.0	252715.0	273777.0	0.0	273777.0	204236.0	0.0	204236.0	622514.0	0.0	622514.0	389208.0	0.0	389208.0	656258.0	0.0	656258.0	873313.0	0.0	873313.0	825433.0	0.0	825433.0	796503.7	0.0	796503.7	832115.0	0.0	832115.0
			SCO	2017389.0	0.0	2017389.0	2060211.0	0.0	2060211.0	1272431.0	0.0	1272431.0	1405802.0	0.0	1405802.0	1133265.0	0.0	1133265.0	1345226.0	0.0	1345226.0	1706608.0	0.0	1706608.0	1821534.3	0.0	1821534.3	2615932.2	0.0	2615932.2	2637374.2	0.0	2637374.2
			NLD	3753742.0	195760.0	3557982.0	3350753.0	222638.0	3128115.0	1355914.0	40084.0	1315830.0	1314375.0	0.0	1314375.0	1050779.0	97804.0	952975.0	1545257.0	117744.0	1427513.0	2793469.0	201960.0	2591509.0	2642214.0	11880.0	2630334.0	3482482.0	289234.0	3193248.0	2824721.0	78966.0	2745755.0
			NIR	216459.5	0.0	216459.5	210102.4	0.0	210102.4	38030.4	0.0	38030.4	10853.0	0.0	10853.0	126853.0	0.0	126853.0	286365.0	0.0	286365.0	449080.9	0.0	449080.9	380649.1	0.0	380649.1	382225.0	0.0	382225.0	327749.0	0.0	327749.0
			IRL	209833.0	0.0	209833.0	493774.0	0.0	493774.0	370659.0	0.0	370659.0	329033.0	0.0	329033.0	373313.0	0.0	373313.0	461067.0	0.0	461067.0	530096.0	0.0	530096.0	463741.0	0.0	463741.0	812440.0	0.0	812440.0	687577.0	0.0	687577.0
			FRA	928366.0	0.0	928366.0	569527.0	0.0	569527.0	523712.0	0.0	523712.0	523712.0	0.0	523712.0	145202.0	0.0	145202.0	153241.0	0.0	153241.0	659837.0	0.0	659837.0	192380.3	0.0	192380.3	932498.2	0.0	932498.2	909556.8	0.0	909556.8
			ENG	962026.1	0.0	962026.1	1071386.2	64890.3	1006495.9	851119.3	0.0	851119.3	734634.4	0.0	734634.4	668707.0	0.0	668707.0	775257.9	0.0	775257.9	1205123.9	0.0	1205123.9	1122860.7	0.0	1122860.7	883699.8	0.0	883699.8	1203598.1	0.0	1203598.1
			DNK	5374899.0	0.0	5374899.0	4432794.0	0.0	4432794.0	2920365.0	0.0	2920365.0	3285698.0	0.0	3285698.0	4323070.0	0.0	4323070.0	3750861.0	0.0	3750861.0	4710187.3	186948.0	4523239.3	6032103.3	110985.8	5921117.5	5421089.5	188838.3	5232251.2	7168227.6	64032.0	7104195.6
			DEU	1198718.0	87941.0	1110777.0	416409.0	15600.0	400809.0	500197.0	0.0	500197.0	432309.0	0.0	432309.0	340583.0	0.0	340583.0	547809.0	0.0	547809.0	704460.0	0.0	704460.0	1262547.0	89346.0	1173201.0	980559.0	108174.0	872385.0	1051689.0	0.0	1051689.0
		O10T15M	NLD	24953.0	0.0	24953.0	7424.0	0.0	7424.0	21551.0	0.0	21551.0	28842.0	0.0	28842.0	18531.0	0.0	18531.0	15071.0	0.0	15071.0	22756.0	0.0	22756.0	23206.0	0.0	23206.0	15751.0	0.0	15751.0	6970.0	0.0	6970.0
			FRA				537.0	0.0	537.0	480.0	0.0	480.0	480.0	0.0	480.0	148.0	0.0	148.0	352.0	0.0	352.0	164.0	0.0	164.0							155.0	0.0	155.0
			ENG	4550.8	0.0	4550.8	1793.0	0.0	1793.0	2378.0	0.0	2378.0	1804.0	0.0	1804.0	1312.0	0.0	1312.0	3755.5	0.0	3755.5	3281.0	0.0	3281.0							164.0	0.0	164.0
			DNK	98947.0	0.0	98947.0	76346.0	0.0	76346.0	55056.0	0.0	55056.0	46679.0	0.0	46679.0	30910.0	0.0	30910.0	39764.0	0.0	39764.0	35423.9	0.0	35423.9	32070.0	0.0	32070.0	51804.8	0.0	51804.8	41246.0	0.0	41246.0
		O40M	LTU										70000.0	0.0	70000.0										20405.0	0.0	20405.0	881500.0	0.0	881500.0			
	POTS	O15M	SCO	80517.0	0.0	80517.0	72091.0	0.0	72091.0	71205.0	0.0	71205.0	82288.0	0.0	82288.0	78553.0	0.0	78553.0	90391.0	0.0	90391.0	75614.0	0.0	75614.0	82157.6	0.0	82157.6	142116.8	0.0	142116.8	165697.1	0.0	165697.1
			NLD	624.0	0.0	624.0	3616.0	0.0	3616.0	3724.0	0.0	3724.0	2707.0	0.0	2707.0	3604.0	0.0	3604.0	1066.0	0.0	1066.0	6183.0	0.0	6183.0	1200.0	0.0	1200.0	2764.0	0.0	2764.0	25517.0	0.0	25517.0
			NIR																2179.1	0.0	2179.1												
			IRL	148673.0	0.0	148673.0	203334.0	0.0	203334.0	200551.0	0.0	200551.0	322955.0	0.0	322955.0	188163.0	0.0	188163.0	169690.0	0.0	169690.0	218446.0	0.0	218446.0	162998.0	0.0	162998.0	202194.0	0.0	202194.0	196458.0	0.0	196458.0
			GBJ	67281.3	0.0	67281.3	39275.4	0.0	39275.4	10742.4	0.0	10742.4	2675.0	0.0	2675.0																209.0	0.0	209.0
			GBG	46070.0	0.0	46070.0	3400.0	0.0	3400.0	59251.1	0.0	59251.1	41626.8	0.0	41626.8	15777.9	0.0	15777.9															
			FRA							794.0	0.0	794.0	794.0	0.0	794.0				4400.0	0.0	4400.0	21600.0	0.0	21600.0	11300.0	0.0	11300.0	10663.0	0.0	10663.0	25843.9	0.0	25843.9
			ENG	427058.3	0.0	427058.3	468456.0	0.0	468456.0	412088.9	0.0	412088.9	442192.1	0.0	442192.1	408361.6	0.0	408361.6	385558.3	0.0	385558.3	379422.9	0.0	379422.9	490439.4	0.0	490439.4	608370.0	0.0	608370.0	550149.7	0.0	550149.7
			DNK	3520.0	0.0	3520.0	354.0	0.0	354.0							983.0	0.0	983.0															
		O10T15M	SCO	776475.0	0.0	776475.0	774668.0	0.0	774668.0	928569.0	0.0	928569.0	1051274.0	0.0	1051274.0	975778.0	0.0	975778.0	969846.0	0.0	969846.0	946440.0	0.0	946440.0	902739.7	0.0	902739.7	1056085.6	0.0	1056085.6	1028126.3	391.7	1027734.6
			NLD							306.0	0.0	306.0	2115.0	0.0	2115.0	8990.0	0.0	8990.0	5067.0	0.0	5067.0	3214.0	0.0	3214.0	2212.0	0.0	2212.0	8298.0	0.0	8298.0	19668.0	0.0	19668.0
			NIR																											1015.0	0.0	1015.0
			IRL										88.0	0.0	88.0	257.0	0.0	257.0	52.0	0.0	52.0				110.0	0.0	110.0				406.0	0.0	406.0
			FRA	60356.0	0.0	60356.0	20643.0	0.0	20643.0							764.0	0.0	764.0	2789.0	0.0	2789.0	6071.0	0.0	6071.0	4782.2	0.0	4782.2	4706.3	0.0	4706.3	7933.8	0.0	7933.8
			ENG	681484.6	0.0	681484.6	706288.5	0.0	706288.5	658764.5	0.0	658764.5	623766.9	0.0	623766.9	658316.2	0.0	658316.2	704991.1	0.0	704991.1	760074.9	0.0	760074.9	922047.5	0.0	922047.5	1160909.4	0.0	1160909.4	1190132.3	0.0	1190132.3
			DNK	978.0	0.0	978.0	28790.0	0.0	28790.0	18779.0	0.0	18779.0	7709.0	0.0	7709.0	7100.0	0.0	7100.0	6205.0	0.0	6205.0	6205.0	0.0	6205.0	4250.0	0.0	4250.0	5610.0	0.0	5610.0	8178.0	0.0	8178.0
			DEU	3234.0	0.0	3234.0																						15372.0	0.0	15372.0	31344.0	0.0	31344.0
			BEL										1884.0	0.0	1884.0																	
	TRAMMEL	O15M	NLD										6585.0	0.0	6585.0	11773.0	0.0	11773.0	15654.0	0.0	15654.0	15328.0	0.0	15328.0	1950.0	0.0	1950.0						
			FRA	553701.0	0.0	553701.0	590103.0	0.0	590103.0	330148.0	0.0	330148.0	330148.0	0.0	330148.0	181936.0	0.0	181936.0	206474.0	736.0	205738.0	193294.0	0.0	193294.0	147651.5	0.0	147651.5	102330.0	0.0	102330.0	95291.4	0.0	95291.4
			DNK	145014.0	0.0	145014.0	81184.0	0.0	81184.0	71055.0	0.0	71055.0	113289.0	0.0	113289.0	75017.0	0.0	75017.0	147274.0	0.0	147274.0	271993.0	0.0	271993.0	406730.0	0.0	406730.0	518017.0	0.0	518017.0	551532.5	0.0	551532.5
			DEU	1547.0	0.0	1547.0							15444.0	0.0	15444.0	1188.0	0.0	1188.0	924.0	0.0	924.0												
			BEL				15402.0	0.0	15402.0	18000.0	0.0	18000.0	5014.0	0.0	5014.0	17297.0	0.0	17297.0	18155.0	0.0	18155.0	25216.0	0.0	25216.0	12765.0	0.0	12765.0	15548.0	0.0	15548.0	23920.0	0.0	23920.0
		O10T15M	NLD							740.0	0.0	740.0	20332.0	0.0	20332.0	25626.0	0.0	25626.0	5777.0	0.0	5777.0	13726.0	0.0	13726.0	5492.0	0.0	5492.0	1938.0	0.0	1938.0	51.0	0.0	51.0
			FRA	1232100.0	0.0	1232100.0	1113786.0	0.0	1113786.0	680105.0	0.0	680105.0	680105.0	0.0	680105.0	452845.0	0.0	452845.0	483954.0	0.0	483954.0	442870.0	0.0	442870.0	451953.8	0.0	451953.8	532791.5	0.0	532791.5	490903.1	0.0	490903.1
			ENG	11099.3	0.0	11099.3	3291.5	0.0	3291.5	12917.5	0.0	12917.5	12653.0	0.0	12653.0	17355.0	0.0	17355.0	12002.5	0.0	12002.5	5843.5	0.0	5843.5	12168.7	0.0	12168.7	24222.7	0.0	24222.7	1338.0	0.0	1338.0
			DNK	30325.0	0.0	30325.0	17430.0	0.0	17430.0	29847.0	0.0	29847.0	44916.0	0.0	44916.0	55645.0	0.0	55645.0	35567.0	0.0	35567.0	53084.0	0.0	53084.0	64116.0	0.0	64116.0	56010.0	0.0	56010.0	55058.0	0.0	55058.0
			BEL													1744.0	0.0	1744.0														

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				year																												
				2006			2007			2008			2009			2010			2011			2012			2013			2014			2015		
regulated area	regulated gear	vessel length	country	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort
5 EU	BOTTOM TRAWLS	O15M	SCO	16313.0	14332.0	1981.0	2566.0	296.0	2270.0	12661.0	11228.0	1433.0	0.0	20837.0	-20837.0	0.0	37747.0	-37747.0	21118.0	5877.0	15241.0	0.0	840.0	-840.0	2777.5	5883.0	-3105.5	0.0	583.0	-583.0	0.0	11837.4	-11837.4
			IRL																						375.0	0.0	375.0				375.0	0.0	375.0
			FRA	930601.0	927080.0	3521.0	1117358.0	1111008.0	6350.0	793232.0	793232.0	0.0	793232.0	793232.0	0.0	381100.0	381100.0	0.0	96200.0	96200.0	0.0	131350.0	131350.0	0.0	194758.3	194758.3	0.0	135240.1	135114.4	125.7	101109.8	100696.6	413.2
			ENG	1521.6	0.0	1521.6																						591.9	591.9	0.0	574.4	574.4	0.0
			DEU	5100.0	0.0	5100.0																											
	DREDGE	O15M	IRL																									221.0	0.0	221.0			
	GILL	O15M	SCO																			559.0	0.0	559.0	4851.0	0.0	4851.0						
			FRA	54464.0	54464.0	0.0	82432.0	66240.0	16192.0	154560.0	154560.0	0.0	154560.0	154560.0	0.0							846.0	0.0	846.0									
			ENG	7804.1	7804.1	0.0																											
	LONGLINE	O15M	SCO													3681.0	3385.0	296.0	238.0	0.0	238.0				247.5	247.5	0.0						
			FRA																												5895.2	5887.8	7.4
			ESP																			412.0	0.0	412.0									
	PELAGIC TRAWLS	O15M	SCO													16120.0	0.0	16120.0															
			NLD	83036.0	31618.0	51418.0	44686.0	11453.0	33233.0	48530.0	33971.0	14559.0	43560.0	0.0	43560.0	6600.0	6600.0	0.0										129600.0	0.0	129600.0			
			IRL				5880.0	0.0	5880.0										2800.0	0.0	2800.0												
			FRA	55936.0	0.0	55936.0	29440.0	0.0	29440.0	17664.0	0.0	17664.0	17664.0	0.0	17664.0																3756.1	0.0	3756.1
			DEU	28639.0	12742.0	15897.0	2600.0	2600.0	0.0																			90840.0	90840.0	0.0	8840.0	8840.0	0.0
	POTS	O15M	SCO													231.0	0.0	231.0										362.7	0.0	362.7			
			NIR	1743.5	0.0	1743.5																											
		O10T15M	SCO																												109.7	0.0	109.7

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				year																										
				2006			2007			2008			2009			2010			2011			2012			2013			2014			2015		
regulated area	regulated gear	vessel length	country	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort
5 NON EU	BOTTOM TRAWLS	O15M	SCO	704552.0	262878.0	441674.0	342705.0	45888.0	296817.0	252446.0	47662.0	204784.0	414088.0	128263.0	285825.0	475549.0	232011.0	243538.0	1540.0	0.0	1540.0				1214.0	0.0	1214.0	122292.5	29836.0	92456.5	143445.2	58431.4	85013.8
			FRA	12989.0	325531.0	-312542.0	23690.0	294664.0	-270974.0	1850.0	219992.0	-218142.0	1850.0	219992.0	-218142.0	60422.0	44400.0	16022.0	8872.0	7400.0	1472.0							59670.4	56832.9	2837.5	52124.2	41309.4	10814.8
			ESP													918.8	0.0	918.8														
			ENG	159461.5	159461.5	0.0	226963.0	226963.0	0.0	67258.1	67258.1	0.0																13226.7	13226.7	0.0	1410.0	1410.0	0.0
			DNK																26413.0	0.0	26413.0											
			DEU	250260.0	249060.0	1200.0	137210.0	0.0	137210.0	7281.0	7281.0	0.0	130500.0	103500.0	27000.0	385062.0	385062.0	0.0	244500.0	244500.0	0.0	231906.0	231906.0	0.0	121326.0	121326.0	0.0	195165.0	195165.0	0.0	62324.0	62324.0	0.0
	GILL	O10T15M	FRA																292.0	0.0	292.0											
	PELAGIC TRAWLS	O15M	SCO	28980.0	0.0	28980.0	82287.0	0.0	82287.0	68337.0	0.0	68337.0				28120.0	0.0	28120.0														
			NLD	53530.0	26765.0	26765.0	81918.0	47559.0	34359.0							7428.0	7428.0	0.0										32456.0	32456.0	0.0	6134.0	0.0	6134.0
			FRA	23552.0	0.0	23552.0	17664.0	0.0	17664.0																			45727.4	0.0	45727.4			
			DEU	57020.0	25226.0	31794.0	23400.0	23400.0	0.0	20800.0	0.0	20800.0																88047.0	88047.0	0.0	90569.0	90569.0	0.0

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				year																												
				2006			2007			2008			2009			2010			2011			2012			2013			2014			2015		
regulated area	regulated gear	vessel length	country	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort
6 EU	BEAM	O15M	SCO	101694.0	0.0	101694.0	1803.0	0.0	1803.0																								
			IRL	6335.0	0.0	6335.0																		6660.0	0.0	6660.0						
			ENG																					302.0	0.0	302.0						
			BEL	4415.0	0.0	4415.0	2356.0	0.0	2356.0																								
	BOTTOM TRAWLS	O15M	SCO	5800069.0	902596.0	4897473.0	5705025.0	693369.0	5011656.0	6214274.0	619503.0	5594771.0	6744754.0	1108817.0	5635937.0	5980778.0	883129.0	5097649.0	5843202.0	663825.0	5179377.0	6089033.0	647045.0	5441988.0	5371563.8	458259.7	4913304.1	5692627.9	354233.3	5338394.6	5741523.1	443102.3	5298420.9
			NLD																5464.0	0.0	5464.0	884.0	0.0	884.0									
			NIR	434856.9	10120.7	424736.2	710749.5	13564.9	697184.6	639443.2	25177.0	614266.1	513124.9	13370.1	499754.7	784888.3	18251.4	766636.9	813435.3	1333.5	812101.8	720210.1	0.0	720210.1	554724.1	0.0	554724.1	822726.2	0.0	822726.2	574619.7	0.0	574619.7
			IRL	1412180.0	63679.0	1348501.0	1396292.0	148902.0	1247390.0	1195738.0	132217.0	1063521.0	801585.0	32282.0	769303.0	919701.0	81929.0	837772.0	825742.0	16578.0	809164.0	692905.0	33413.0	659492.0	713088.0	39537.0	673551.0	753852.0	89914.0	663938.0	886774.0	112420.0	774354.0
			IOM	894.0	0.0	894.0																284.0	0.0	284.0				110.5	0.0	110.5	2984.0	0.0	2984.0
			FRA	4263214.0	3995234.0	267980.0	3942141.0	3543821.0	398320.0	3963300.0	3594454.0	368846.0	3963300.0	3594454.0	368846.0	3095528.0	2997921.0	97607.0	2151504.0	2046576.0	104928.0	2143724.0	2063044.0	80680.0	2328765.3	2224730.8	104034.5	2165361.8	2054698.0	110663.8	1922916.6	1756460.9	166455.7
			ESP										0.0	142583.0	-142583.0	721829.7	344641.9	377187.7	427391.5	193420.4	233971.1	174309.0	150200.0	24109.0	145901.2	109229.8	36671.4	116723.9	80745.6	35978.3	679322.5	551278.4	128044.1
			ENG	382086.5	289712.8	92373.7	270095.8	243831.9	26263.9	78277.8	40645.7	37632.1	61319.0	16338.5	44980.5	70814.6	54264.9	16549.7	49349.6	34745.4	14604.2	35874.1	0.0	35874.1	11762.4	0.0	11762.4	152635.8	20456.8	132179.0	145406.6	19048.1	126358.5
			DNK	11520.0	0.0	11520.0																											
			DEU	22797.0	0.0	22797.0	23652.0	0.0	23652.0	3060.0	0.0	3060.0	4854.0	0.0	4854.0	6957.0	0.0	6957.0				1103.0	0.0	1103.0									
			BEL	1766.0	0.0	1766.0	795.0	0.0	795.0							1176.0	0.0	1176.0															
		O10T15M	SCO	1657683.0	0.0	1657683.0	1680552.0	0.0	1680552.0	1532567.0	0.0	1532567.0	1459322.0	0.0	1459322.0	1293038.0	0.0	1293038.0	1112107.0	0.0	1112107.0	1200395.0	0.0	1200395.0	1105377.0	0.0	1105377.0	970491.3	0.0	970491.3	887703.8	0.0	887703.8
			NIR	49713.3	0.0	49713.3	84096.8	0.0	84096.8	56870.3	0.0	56870.3	58294.0	0.0	58294.0	116005.7	0.0	116005.7	137986.6	0.0	137986.6	99564.1	0.0	99564.1	66068.8	0.0	66068.8	66622.4	0.0	66622.4	34011.3	0.0	34011.3
			IRL	18456.0	0.0	18456.0	13467.0	0.0	13467.0	16261.0	0.0	16261.0	6016.0	0.0	6016.0	12798.0	0.0	12798.0	7903.0	0.0	7903.0	6682.0	0.0	6682.0	9586.0	0.0	9586.0	5771.0	0.0	5771.0	6606.0	0.0	6606.0
			IOM							648.7	0.0	648.7																					
			ENG	36826.9	0.0	36826.9	42813.0	0.0	42813.0	56881.8	0.0	56881.8	9421.0	0.0	9421.0	12314.5	0.0	12314.5	20016.0	0.0	20016.0	37520.8	0.0	37520.8	55968.0	0.0	55968.0	35069.0	0.0	35069.0	27443.9	0.0	27443.9
	DREDGE	O15M	SCO	931168.0	0.0	931168.0	712625.0	0.0	712625.0	857773.0	0.0	857773.0	834279.0	0.0	834279.0	806927.0	0.0	806927.0	707876.0	0.0	707876.0	934114.0	0.0	934114.0	958590.2	0.0	958590.2	1172921.6	0.0	1172921.6	869985.7	0.0	869985.7
			NIR	5332.0	0.0	5332.0	19744.0	0.0	19744.0	14763.0	0.0	14763.0	50602.5	0.0	50602.5	15643.0	0.0	15643.0	2415.0	0.0	2415.0	106265.0	0.0	106265.0	49434.0	0.0	49434.0	87869.0	0.0	87869.0	34390.0	0.0	34390.0
			IRL				19404.0	0.0	19404.0	7938.0	0.0	7938.0													221.0	0.0	221.0	220.0	0.0	220.0	1105.0	0.0	1105.0
			IOM	6624.3	0.0	6624.3	8982.0	0.0	8982.0	22012.1	0.0	22012.1	9980.6	0.0	9980.6	6965.8	0.0	6965.8	12509.2	0.0	12509.2	37182.0	0.0	37182.0	40079.0	0.0	40079.0	50071.0	0.0	50071.0	52026.0	0.0	52026.0
			ENG	36377.6	0.0	36377.6	18124.6	0.0	18124.6	3868.2	0.0	3868.2	17617.0	0.0	17617.0	7304.0	0.0	7304.0	18181.3	0.0	18181.3	45242.5	0.0	45242.5	5995.0	0.0	5995.0	19928.0	0.0	19928.0	23182.0	0.0	23182.0
		O10T15M	SCO	147675.0	0.0	147675.0	108381.0	0.0	108381.0	121309.0	0.0	121309.0	132383.0	0.0	132383.0	154918.0	0.0	154918.0	150292.0	0.0	150292.0	186572.0	0.0	186572.0	136062.1	0.0	136062.1	153356.7	0.0	153356.7	215078.0	0.0	215078.0
			NIR	10921.4	0.0	10921.4	2864.6	0.0	2864.6	10115.8	0.0	10115.8	13737.5	0.0	13737.5	10177.2	0.0	10177.2	2588.5	0.0	2588.5	35407.8	0.0	35407.8	24613.9	0.0	24613.9	26042.8	0.0	26042.8	48602.5	0.0	48602.5
			IRL	556.0	0.0	556.0	884.0	0.0	884.0										640.0	0.0	640.0	12798.0	0.0	12798.0				270.0	0.0	270.0			
			IOM				2304.0	0.0	2304.0	13871.0	0.0	13871.0	5444.5	0.0	5444.5	884.0	0.0	884.0	4862.0	0.0	4862.0	4190.0	0.0	4190.0				2594.0	0.0	2594.0	3188.7	0.0	3188.7
			ENG	20508.5	0.0	20508.5	17860.0	0.0	17860.0	23878.6	0.0	23878.6	7068.0	0.0	7068.0				13591.5	0.0	13591.5	19967.1	0.0	19967.1	9208.3	0.0	9208.3	17667.0	0.0	17667.0	2755.0	0.0	2755.0
	GILL	O15M	SCO	132772.0	45076.0	87696.0	65169.0	0.0	65169.0	186312.0	105292.0	81020.0	109053.0	8540.0	100513.0	190339.0	67212.0	123127.0	157892.0	62228.0	95664.0	146672.0	272.0	146400.0	83006.1	31699.0	51307.1	110079.1	44760.0	65319.1	162531.5	43331.5	119200.0
			IRL	1175.0	0.0	1175.0	5995.0	0.0	5995.0	4528.0	0.0	4528.0	2135.0	0.0	2135.0										2745.0	0.0	2745.0				2167.0	0.0	2167.0
			FRA	276528.0	100472.0	176056.0	228799.0	286283.0	-57484.0	649678.0	161800.0	487878.0	649678.0	161800.0	487878.0	375934.0	99936.0	275998.0	633039.0	16628.0	616411.0	494285.0	19153.0	475132.0	532422.0	42688.0	489734.0	245715.3	0.0	245715.3	100503.6	0.0	100503.6
			ENG	102666.4	102666.4	0.0	90562.5	89889.8	672.8				41884.1	28052.1	13832.0	2539.7	2539.7	0.0	60850.9	6757.9	54093.0	83493.5	0.0	83493.5	128220.4	23892.4	104328.0	86508.6	21252.0	65256.6	68704.1	580.2	68123.9
			DEU	56548.0	15192.0	41356.0	161064.0	0.0	161064.0	141492.0	0.0	141492.0	91269.0	0.0	91269.0	114683.0	34839.0	79844.0	107771.0	0.0	107771.0	65261.0	0.0	65261.0	102750.0	0.0	102750.0	86195.0	0.0	86195.0	93456.0	0.0	93456.0
		O10T15M	SCO	1044.0	0.0	1044.0	553.0	0.0	553.0	5493.0	0.0	5493.0																			3744.0	0.0	3744.0
			NIR							3564.0	0.0	3564.0																					
			IRL	2379.0	0.0	2379.0	7351.0	0.0	7351.0	5421.0	0.0	5421.0	1140.0	0.0	1140.0	551.0	0.0	551.0	2075.0	0.0	2075.0	75.0	0.0	75.0	10113.0	0.0	10113.0	4578.0	0.0	4578.0	5299.0	0.0	5299.0
	LONGLINE	O15M	SCO	371404.0	179066.0	192338.0	518888.0	222414.0	296474.0	378736.0	121440.0	257296.0	703396.0	166589.0	536807.0	719384.0	192835.0	526549.0	694754.0	228768.0	465986.0	518677.0	315064.0	203613.0	305692.5	245095.8	60596.7	366134.2	187604.4	178529.8	343490.9	151601.2	191889.6
			IRL				11700.0	11700.0	0.0																								
			FRA	163130.0	9936.0	153194.0	445344.0	82560.0	362784.0	277750.0	39462.0	238288.0	277750.0	39462.0	238288.0	189072.0	0.0	189072.0	172250.0	0.0	172250.0	205044.0	0.0	205044.0	145920.0	0.0	145920.0	267176.3	6180.0	260996.3	452768.4	47498.7	405269.8
			ESP										0.0	56654.0	-56654.0	673074.8	81859.2	591215.6	668878.7	116353.5	552525.2	459895.0	143998.0	315897.0	376684.6	176633.7	200050.8	491973.0	185053.9	306919.1	637406.0	59701.1	577704.9
			ENG	312859.4	202289.5	110569.9	325325.8	62696.6	262629.2	28103.3	18000.0	10103.3										4414.7	0.0	4414.7	132235.2	74644.2	57591.0	225382.8	111391.1	113991.6	241720.5	99811.1	141909.5
		O10T15M	IRL													1397.0	0.0	1397.0	7470.0	0.0	7470.0	3471.0	0.0	3471.0	2082.0	0.0	2082.0	1978.0	0.0	1978.0	1337.0	0.0	1337.0
			FRA																						110.0	0.0	110.0						
			ESP																926.1	102.9	823.2												
	NONE	O15M	SCO				2223.0	0.0	2223.0	20908.0	0.0	20908.0	48410.0	0.0	48410.0	55669.0	0.0	55669.0	57503.0	0.0	57503.0	47269.0	0.0	47269.0	20242.7	9063.0	11179.7	51800.3	10600.0	41200.3	5472.0	0.0	5472.0
			IRL																			13315.0	709.0	12606.0	6381.0	0.0	6381.0						
		O10T15M	SCO	50920.0	0.0	50920.0	61281.0	0.0	61281.0	47721.0	0.0	47721.0	50969.0	0.0	50969.0	43058.0	0.0	43058.0	41387.0	0.0	41387.0	57776.0	0.0	57776.0	73247.0	0.0	73247.0	90550.6	0.0	90550.6	97665.5	0.0	97665.5
			IRL							218.0	0.0	218.0				835.0	0.0	835.0				69.0	0.0	69.0	442.0	0.0	442.0	368.0	0.0	368.0			
	PELAGIC TRAWLS	O15M	SCO	2316619.0	0.0	2316619.0	2185832.0	0.0	2185832.0	1458951.0	0.0	1458951.0	1798030.0	0.0	1798030.0	1559693.0	0.0	1559693.0	1766211.0	0.0	1766211.0	1651511.0	0.0	1651511.0	1409278.1	0.0	1409278.1	1634060.6	0.0	1634060.6	1708918.0	0.0	1708918.0
			NLD	4327834.0	1054019.0	3273815.0	4430203.0	1061055.0	3369148.0	3824546.0	1013096.0	2811450.0	2815153.0	0.0	2815153.0	1557718.0	988482.0	569236.0	1258498.0	658560.0	599938.0	1667234.0	529201.0	1138033.0	2428638.0	1000450.0	1428188.0	2291022.0	613216.0	1677806.0	2194800.0	873106.0	1321694.0
			NIR	287354.5	0.0	287354.5	249162.4	0.0	249162.4	124523.5	0.0	124523.5	64013.0	0.0	64013.0	178558.4	0.0	178558.4	408601.2	0.0	408601.2	316834.0	0.0	316834.0	480212.5	0.0	480212.5	329930.4	0.0	329930.4	144225.0	0.0	144225.0
			IRL	1754981.0	0.0	1754981.0	1463653.0	0.0	1463653.0	1645492.0	0.0	1645492.0	1580228.0	0.0	1580228.0	1385132.0	0.0	1385132.0	1637878.0	0.0	1637878.0	2075984.0	0.0	2075984.0	1749730.0	0.0	1749730.0	1315786.0	0.0	1315786.0	1073455.0	0.0	1073455.0
			FRA	305922.0	0.0	305922.0	324841.0	0.0	324841.0	257796.0	0.0	257796.0	257796.0	0.0	257796.0	233392.0	0.0	233392.0	138664.0	0.0	138664.0	39480.0	0.0	39480.0	211232.0	0.0	211232.0	314685.9	0.0	314685.9	336249.8	0.0	336249.8
			ESP													23461.2	11730.6	11730.6	4939.2	2469.6	2469.6										64104.4	64104.4	0.0
			ENG	890428.8	0.0	890428.8	845596.6	0.0	845596.6	653736.3	0.0	653736.3	721817.8	0.0	721817.8	425610.3	0.0	425610.3	296414.7	0.0	296414.7	110154.2	0.0	110154.2	587969.5	0.0	587969.5	331184.7	0.0	331184.7	472007.1	0.0	472007.1
			DNK	820379.0	0.0	820379.0	132815.0	0.0	132815.0	99889.0	0.0	99889.0							119982.0	0.0	119982.0	77974.0	0.0	77974.0	131535.0	87421.2	44113.8	625975.0	84468.8	541506.3	278137.8	0.0	278137.8
			DEU	1143771.0	341152.0	802619.0	1161097.0	215066.0	946031.0	684150.0	0.0	684150.0	484479.0	0.0	484479.0	367736.0	0.0	367736.0	1073742.0	0.0	1073742.0	739578.0	312000.0	427578.0	1714512.0	234342.0	1480170.0	1061883.0	246404.0	815479.0	1134620.0	224590.0	910030.0
		O10T15M	IRL	4320.0	0.0	4320.0	2512.0	0.0	2512.0	2092.0	0.0	2092.0	640.0	0.0	640.0	1488.0	0.0	1488.0	12652.0	0.0	12652.0	4097.0	0.0	4097.0	5451.0	0.0	5451.0	3504.0	0.0	3504.0	4764.0	0.0	4764.0
		O40M	LTU										29520.0	0.0	29520.0				150400.0	0.0	150400.0										54600.0	0.0	54600.0
	POTS	O15M	SCO	374470.0	0.0	374470.0	421709.0	441.0	421268.0	400018.0	4804.0	395214.0	526231.0	0.0	526231.0	622139.0	0.0	622139.0	530089.0	0.0	530089.0	497483.0	0.0	497483.0	467028.6	0.0	467028.6	463594.1	0.0	463594.1	507040.2	0.0	507040.2
			NIR	60071.5	0.0	60071.5	110316.0	0.0	110316.0	82842.7	0.0	82842.7	11306.3	0.0	11306.3	25479.0	0.0	25479.0	135049.9	0.0	135049.9	440.0	0.0	440.0	657.0	0.0	657.0	144.0	0.0	144.0	1696.0	0.0	1696.0
			IRL	441124.0	0.0	441124.0	462973.0	0.0	462973.0	394266.0	0.0	394266.0	327243.0	0.0	327243.0	297001.0	0.0	297001.0	209050.0	0.0	209050.0	130315.0	0.0	130315.0	144229.0	0.0	144229.0	94166.0	0.0	94166.0	118544.0	0.0	118544.0
			GBJ										321.0	0.0	321.0				1043.3	0.0	1043.3												
			ENG	228554.7	100624.0	127930.7	500373.0	427895.2	72477.9	147114.3	91832.0	55282.3	63724.6	0.0	63724.6	64031.0	0.0	64031.0	61951.3	0.0	61951.3	54658.7	0.0	54658.7	41668.0	0.0	41668.0	59054.9	0.0	59054.9	52400.3	0.0	52400.3
			DEU	98384.0	0.0	98384.0	92176.0	0.0	92176.0	34398.0	0.0	34398.0	46978.0	0.0	46978.0	75535.0	0.0	75535.0	63157.0	0.0	63157.0	7991.0	0.0	7991.0	3954.0	0.0	3954.0	7741.0	0.0	7741.0	66951.0	0.0	66951.0
		O10T15M	SCO	1474879.0	0.0	1474879.0	1661647.0	0.0	1661647.0	1630841.0	0.0	1630841.0	1657389.0	0.0	1657389.0	1761371.0	0.0	1761371.0	1534473.0	0.0	1534473.0	1519643.0	0.0	1519643.0	1381409.6	0.0	1381409.6	1345303.2	0.0	1345303.2	1210588.4	0.0	1210588.4
			NIR	111192.8	0.0	111192.8	201612.2	0.0	201612.2	188030.0	0.0	188030.0	143821.8	0.0	143821.8	156545.2	0.0	156545.2	160594.2	0.0	160594.2	203667.6	0.0	203667.6	224348.6	0.0	224348.6	221828.2	0.0	221828.2	238230.1	0.0	238230.1
			IRL	123069.0	0.0	123069.0	201366.0	0.0	201366.0	165038.0	0.0	165038.0	175838.0	0.0	175838.0	207251.0	0.0	207251.0	145184.0	0.0	145184.0	165707.0	0.0	165707.0	170361.0	0.0	170361.0	106488.0	0.0	106488.0	181909.0	0.0	181909.0
			ENG	9259.6	0.0	9259.6	32706.5	0.0	32706.5	3530.5	0.0	3530.5	45565.0	0.0	45565.0	135451.0	0.0	135451.0	65459.5	0.0	65459.5	26761.1	0.0	26761.1	39238.5	0.0	39238.5	25045.5	0.0	25045.5			
	TRAMMEL	O10T15M	IRL	448.0	0.0	448.0													359.0	0.0	359.0				64.0	0.0	64.0						

FDI data call 2016: DEEP SEA and WW effort

				year																												
				2006			2007			2008			2009			2010			2011			2012			2013			2014			2015		
regulated area	regulated gear	vessel length	country	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort
6 NON EU	BOTTOM TRAWLS	O15M	SCO	39808.0	17308.0	22500.0	57544.0	8522.0	49022.0	94473.0	85899.0	8574.0	182346.0	65933.0	116413.0	415654.0	115989.0	299665.0	278137.0	35050.0	243087.0	68660.0	8514.0	60146.0	83835.3	12302.1	71533.1	12492.6	0.0	12492.6	35971.6	1590.0	34381.6
			FRA													2427.0	0.0	2427.0							3700.0	3700.0	0.0						
			ESP																331257.5	165628.7	165628.7	230572.0	215918.0	14654.0	142819.9	135631.6	7188.3	114348.1	114348.1	0.0	456779.4	432386.3	24393.2
			ENG	434190.6	434190.6	0.0	307642.6	307642.6	0.0	65187.8	65187.8	0.0	33611.6	33611.6	0.0	19940.1	19940.1	0.0	6940.4	6940.4	0.0										4375.0	875.0	3500.0
		O40M	LTU																			53718.0	0.0	53718.0								
			EST	0.0	18080.0	-18080.0																											
	GILL	O15M	SCO	77961.0	77961.0	0.0	67248.0	0.0	67248.0				15317.0	0.0	15317.0																		
			FRA																			818.0	0.0	818.0				328.8	0.0	328.8			
			ESP																												1955.1	0.0	1955.1
			ENG				58329.1	58329.1	0.0																16679.6	16679.6	0.0						
	LONGLINE	O15M	SCO																			645.0	0.0	645.0								
	PELAGIC TRAWLS	O15M	SCO																									5815.6	0.0	5815.6			
			ESP																												64104.4	64104.4	0.0
	POTS	O15M	SCO							19513.0	19513.0	0.0																				
			ENG				35364.1	35364.1	0.0																								
			DEU													39709.0	0.0	39709.0	91296.0	0.0	91296.0	23101.0	0.0	23101.0	44149.0	0.0	44149.0	54050.0	0.0	54050.0	36264.0	0.0	36264.0

FDI data call 2016: DEEP SEA and WW effort

				year																												
				2006			2007			2008			2009			2010			2011			2012			2013			2014			2015		
regulated area	regulated gear	vessel length	country	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort
7 EU NO 7D	BEAM	O15M	SCO				4740.0	3666.0	1074.0				1396.0	0.0	1396.0																		
			NLD													1467.0	0.0	1467.0				3235.0	0.0	3235.0									
			NIR							238.0	0.0	238.0	288.0	0.0	288.0																		
			IRL	2560813.0	0.0	2560813.0	2317723.0	0.0	2317723.0	1394546.0	0.0	1394546.0	1090173.0	0.0	1090173.0	1166341.0	0.0	1166341.0	1092076.0	0.0	1092076.0	1269595.0	1547.0	1268048.0	1271905.0	0.0	1271905.0	1188504.0	0.0	1188504.0	1263252.0	0.0	1263252.0
			FRA	207818.0	0.0	207818.0	189856.0	0.0	189856.0	90473.0	0.0	90473.0	90473.0	0.0	90473.0	196958.0	0.0	196958.0	87754.0	0.0	87754.0	62709.0	0.0	62709.0	22599.0	0.0	22599.0	31900.3	0.0	31900.3	66652.8	0.0	66652.8
			ENG	5296965.4	1272683.7	4024281.7	4980959.7	998461.8	3982497.9	4272013.0	1023424.4	3248588.6	3829860.5	726847.0	3103013.5	3686050.3	395787.0	3290263.3	3860615.0	560009.0	3300606.0	3683948.6	385935.0	3298013.6	3640697.8	301588.0	3339109.8	3768187.2	533876.3	3234310.9	3702574.5	273569.9	3429004.6
			BEL	4400152.0	0.0	4400152.0	4308567.0	0.0	4308567.0	2841633.0	0.0	2841633.0	2596153.0	0.0	2596153.0	3112466.0	0.0	3112466.0	3458008.0	0.0	3458008.0	3874607.0	0.0	3874607.0	3576593.0	0.0	3576593.0	2545047.0	0.0	2545047.0	2752087.0	0.0	2752087.0
		O10T15M	SCO							1378.0	0.0	1378.0																					
			NIR	145.0	0.0	145.0				3401.0	0.0	3401.0	82.0	0.0	82.0										720.0	0.0	720.0						
			IRL				748.0	0.0	748.0																								
			FRA	99790.0	0.0	99790.0	130720.0	0.0	130720.0	55970.0	0.0	55970.0	48196.0	0.0	48196.0	111460.0	0.0	111460.0	117792.0	0.0	117792.0	69224.0	0.0	69224.0	38870.5	0.0	38870.5	41271.9	0.0	41271.9	22769.3	0.0	22769.3
			ENG	62436.1	1431.2	61004.9	77449.5	0.0	77449.5	96732.6	0.0	96732.6	50272.9	0.0	50272.9	59927.6	0.0	59927.6	69977.6	0.0	69977.6	92774.6	0.0	92774.6	84508.9	0.0	84508.9	70599.2	2431.0	68168.2	51071.3	1326.0	49745.3
	BOTTOM TRAWLS	O15M	SCO	1197595.0	888182.0	309413.0	1070697.0	849754.0	220943.0	1434085.0	894552.0	539533.0	1477357.0	712191.0	765166.0	1847876.0	727247.0	1120629.0	1418011.0	353228.0	1064783.0	1422605.0	268750.0	1153855.0	1025858.1	100503.9	925354.1	659017.3	106608.1	552409.2	656337.4	92989.0	563348.4
			NLD	162551.0	0.0	162551.0	113851.0	0.0	113851.0	91281.0	0.0	91281.0	216240.0	0.0	216240.0	258516.0	3385.0	255131.0	259780.0	0.0	259780.0	154541.0	0.0	154541.0	132385.0	0.0	132385.0	17096.0	0.0	17096.0	40048.0	0.0	40048.0
			NIR	3324522.1	428547.0	2895975.0	3062830.8	175027.6	2887803.2	3513364.1	292209.9	3221154.2	3207144.9	206170.4	3000974.5	2914150.9	151421.6	2762729.3	2582362.6	68352.0	2514010.6	2404913.7	9506.0	2395407.7	2623830.4	5445.0	2618385.4	2468961.2	17816.0	2451145.2	2578372.3	39480.0	2538892.3
			IRL	#########	1127858.0	9639136.0	#########	749478.0	#########	9356067.0	603370.0	8752697.0	7949197.0	128419.0	7820778.0	8892561.0	107778.0	8784783.0	8718651.0	130793.0	8587858.0	9463224.0	181987.0	9281237.0	9799753.0	302089.0	9497664.0	#########	406513.0	#########	#########	337156.0	9814315.0
			IOM	5054.0	0.0	5054.0	25438.9	0.0	25438.9	7252.0	0.0	7252.0	9329.5	0.0	9329.5	16620.0	0.0	16620.0	75478.9	0.0	75478.9	42257.9	0.0	42257.9	44010.0	0.0	44010.0	25344.0	0.0	25344.0	15344.0	0.0	15344.0
			GBJ	19360.0	3520.0	15840.0	30580.0	550.0	30030.0	25740.0	0.0	25740.0	31020.0	0.0	31020.0	37620.0	0.0	37620.0	41195.0	0.0	41195.0	14080.0	770.0	13310.0	33660.0	0.0	33660.0	29700.0	1320.0	28380.0	35640.0	0.0	35640.0
			GBG	335.7	0.0	335.7																											
			FRA	#########	1228501.0	#########	#########	1011353.0	#########	#########	705892.0	#########	#########	695341.0	#########	#########	754785.0	#########	#########	576287.0	#########	#########	680547.0	#########	#########	802220.2	#########	#########	638401.3	#########	#########	563130.5	#########
			ESP										0.0	154898.0	-154898.0	#########	3631338.7	6456584.5	8736886.9	3232458.1	5504428.8	3742780.0	2528775.0	1214005.0	3451338.8	1750355.5	1700983.3	2401284.8	962017.3	1439267.4	5402355.9	678434.4	4723921.5
			ENG	3084721.9	2012450.1	1072271.8	3034922.8	2330987.2	703935.6	2014451.4	1252193.5	762257.8	1617855.6	957598.5	660257.2	1947994.1	1002287.9	945706.2	2049024.0	1178868.0	870156.1	1987823.3	771783.8	1216039.6	1894628.2	734776.1	1159852.1	1903288.7	1026103.4	877185.4	1835845.8	1086373.4	749472.3
			DNK	121909.0	0.0	121909.0	77502.0	0.0	77502.0	54619.0	0.0	54619.0	161809.0	0.0	161809.0																		
			BEL	458682.0	0.0	458682.0	541488.0	0.0	541488.0	535010.0	0.0	535010.0	498969.0	0.0	498969.0	437109.0	0.0	437109.0	351547.0	0.0	351547.0	489331.0	0.0	489331.0	411756.0	0.0	411756.0	316904.0	0.0	316904.0	264177.0	0.0	264177.0
		O10T15M	SCO	5860.0	0.0	5860.0	18385.0	0.0	18385.0	162.0	0.0	162.0	52193.0	0.0	52193.0	89992.0	0.0	89992.0	26820.0	0.0	26820.0	19782.0	0.0	19782.0	1192.7	0.0	1192.7	682.5	0.0	682.5	3781.1	0.0	3781.1
			NIR	475551.0	0.0	475551.0	454427.7	0.0	454427.7	493090.1	0.0	493090.1	474065.5	0.0	474065.5	397726.7	0.0	397726.7	306888.4	0.0	306888.4	408809.7	0.0	408809.7	346064.3	0.0	346064.3	262186.1	0.0	262186.1	259617.3	0.0	259617.3
			IRL	466124.0	0.0	466124.0	619016.0	0.0	619016.0	554130.0	0.0	554130.0	628520.0	0.0	628520.0	705336.0	0.0	705336.0	652020.0	0.0	652020.0	762298.0	0.0	762298.0	654985.0	0.0	654985.0	593427.0	0.0	593427.0	527192.0	0.0	527192.0
			IOM	373.0	0.0	373.0	4973.5	0.0	4973.5	8234.8	0.0	8234.8	12652.6	0.0	12652.6	6188.0	0.0	6188.0	83097.6	0.0	83097.6	72947.3	0.0	72947.3	88629.4	0.0	88629.4	78532.7	0.0	78532.7	53652.8	0.0	53652.8
			GBG	6042.9	0.0	6042.9	11392.5	0.0	11392.5	5604.0	0.0	5604.0	3090.9	0.0	3090.9	7854.2	633.0	7221.3	2297.7	0.0	2297.7	11868.0	0.0	11868.0	1107.7	0.0	1107.7	5746.0	0.0	5746.0	40001.0	1105.0	38896.0
			FRA	2045449.0	0.0	2045449.0	2477485.0	0.0	2477485.0	1442715.0	0.0	1442715.0	1414733.0	0.0	1414733.0	1473669.0	2814.0	1470855.0	1559074.0	324.0	1558750.0	1440137.0	0.0	1440137.0	1225050.5	0.0	1225050.5	903398.4	0.0	903398.4	941208.6	0.0	941208.6
			ENG	1592281.5	41718.1	1550563.3	1693661.4	27605.1	1666056.2	1659305.8	34928.4	1624377.4	1712509.8	27556.9	1684952.9	1772253.3	30115.3	1742138.0	1629568.7	30191.0	1599377.7	1557847.1	18369.2	1539477.9	1534716.8	27697.0	1507019.8	1759221.0	39242.0	1719979.0	1697354.0	10601.7	1686752.4
	DREDGE	O15M	SCO	1254132.0	0.0	1254132.0	1378616.0	0.0	1378616.0	1749138.0	0.0	1749138.0	1778744.0	0.0	1778744.0	1372408.0	0.0	1372408.0	1151318.0	0.0	1151318.0	1273983.0	0.0	1273983.0	1458644.9	0.0	1458644.9	1000774.5	0.0	1000774.5	1534374.9	0.0	1534374.9
			NLD	130515.0	0.0	130515.0	179128.0	0.0	179128.0	146404.0	0.0	146404.0	213697.0	0.0	213697.0	77210.0	0.0	77210.0																
			NIR	47758.0	0.0	47758.0	65029.0	0.0	65029.0	82416.0	0.0	82416.0	95389.0	0.0	95389.0	115355.0	0.0	115355.0	126651.3	0.0	126651.3	140106.2	0.0	140106.2	223294.4	0.0	223294.4	243841.4	0.0	243841.4	231551.8	0.0	231551.8
			IRL	188454.0	0.0	188454.0	326638.0	0.0	326638.0	249862.0	0.0	249862.0	300350.0	0.0	300350.0	379675.0	0.0	379675.0	404069.0	0.0	404069.0	459189.0	0.0	459189.0	423057.0	0.0	423057.0	418940.0	0.0	418940.0	377074.0	0.0	377074.0
			IOM	33423.0	0.0	33423.0	12058.9	0.0	12058.9	12815.9	0.0	12815.9	21623.8	0.0	21623.8	29484.0	0.0	29484.0	171451.8	0.0	171451.8	192981.6	0.0	192981.6	172917.6	0.0	172917.6	142575.9	0.0	142575.9	113103.5	0.0	113103.5
			GBJ													440.0	0.0	440.0	440.0	0.0	440.0											
			FRA	719978.0	0.0	719978.0	852839.0	0.0	852839.0	788184.0	0.0	788184.0	788405.0	0.0	788405.0	664555.0	0.0	664555.0	540029.0	0.0	540029.0	488812.0	0.0	488812.0	359849.5	0.0	359849.5	411709.6	0.0	411709.6	411335.7	0.0	411335.7
			ENG	1171470.6	0.0	1171470.6	1079312.1	0.0	1079312.1	760558.5	0.0	760558.5	801975.3	0.0	801975.3	957867.7	0.0	957867.7	1179087.8	0.0	1179087.8	1314827.5	0.0	1314827.5	1171624.4	0.0	1171624.4	784367.1	0.0	784367.1	996537.1	1865.0	994672.1
			BEL							76714.0	0.0	76714.0	72828.0	0.0	72828.0	109230.0	0.0	109230.0	101286.0	0.0	101286.0	107906.0	0.0	107906.0	2362.0	0.0	2362.0	178331.0	0.0	178331.0	82670.0	0.0	82670.0
		O10T15M	SCO	34863.0	0.0	34863.0	36187.0	0.0	36187.0	10087.0	0.0	10087.0	43352.0	0.0	43352.0	74611.0	0.0	74611.0	24045.0	0.0	24045.0	38532.0	0.0	38532.0	59211.3	0.0	59211.3	59549.4	0.0	59549.4	82107.5	0.0	82107.5
			NIR	51904.0	0.0	51904.0	41506.5	0.0	41506.5	62663.6	0.0	62663.6	24881.3	0.0	24881.3	27417.5	0.0	27417.5	62623.1	0.0	62623.1	63766.8	0.0	63766.8	63851.2	0.0	63851.2	105062.3	0.0	105062.3	178535.4	0.0	178535.4
			IRL	24492.0	0.0	24492.0	38799.0	0.0	38799.0	63475.0	0.0	63475.0	75323.0	0.0	75323.0	92844.0	0.0	92844.0	138448.0	0.0	138448.0	114899.0	0.0	114899.0	186031.0	0.0	186031.0	233804.0	0.0	233804.0	309450.0	0.0	309450.0
			IOM	186.5	0.0	186.5	3599.4	0.0	3599.4	6605.4	0.0	6605.4	10595.5	0.0	10595.5	20525.0	0.0	20525.0	135080.8	0.0	135080.8	151304.7	0.0	151304.7	175208.4	0.0	175208.4	181210.1	0.0	181210.1	187652.5	0.0	187652.5
			FRA	3279571.0	0.0	3279571.0	3330398.0	0.0	3330398.0	2518083.0	0.0	2518083.0	2478802.0	0.0	2478802.0	1680695.0	110.0	1680585.0	1680609.0	0.0	1680609.0	1594941.0	0.0	1594941.0	1452732.8	0.0	1452732.8	1639962.0	0.0	1639962.0	1566220.5	0.0	1566220.5
			ENG	620842.6	0.0	620842.6	582928.1	0.0	582928.1	420637.5	0.0	420637.5	564408.0	0.0	564408.0	656593.4	0.0	656593.4	814916.1	0.0	814916.1	913615.9	0.0	913615.9	969601.8	0.0	969601.8	801106.1	0.0	801106.1	753635.6	0.0	753635.6
	GILL	O15M	SCO	192066.0	19976.0	172090.0	193116.0	695.0	192421.0	355719.0	184933.0	170786.0	437451.0	181345.0	256106.0	387259.0	260816.0	126443.0	463248.0	194263.0	268985.0	439892.0	212670.0	227222.0	435614.8	153386.5	282228.2	421992.8	169054.4	252938.4	258628.0	48759.1	209869.0
			IRL	457663.0	30975.0	426688.0	495966.0	30385.0	465581.0	443173.0	4425.0	438748.0	415369.0	0.0	415369.0	409269.0	0.0	409269.0	374722.0	0.0	374722.0	396825.0	0.0	396825.0	368416.0	0.0	368416.0	409940.0	0.0	409940.0	382615.0	0.0	382615.0
			GBJ													716.0	0.0	716.0														
			FRA	996131.0	351137.0	644994.0	1258557.0	245631.0	1012926.0	1535687.0	219877.0	1315810.0	1535360.0	219877.0	1315483.0	1791358.0	125719.0	1665639.0	1589363.0	107103.0	1482260.0	1837460.0	134516.0	1702944.0	1781850.0	848.7	1781001.3	1905606.9	6762.0	1898844.9	2012519.2	0.0	2012519.2
			ESP										0.0	8985.0	-8985.0	167211.1	31031.7	136179.4	126365.6	24274.9	102090.8	24339.0	1588.0	22751.0	72455.6	0.0	72455.6	64672.7	9871.1	54801.6	92915.8	0.0	92915.8
			ENG	664920.2	118980.8	545939.4	710385.0	251616.5	458768.5	482739.4	107846.4	374893.0	367019.5	35174.6	331844.9	459373.1	32472.4	426900.8	360084.3	10648.6	349435.8	429589.0	9671.0	419918.0	515471.0	30587.1	484884.0	485336.7	62389.1	422947.6	571899.8	57432.4	514467.4
			DEU	32794.0	0.0	32794.0	171880.0	8398.0	163482.0	229650.0	0.0	229650.0	93910.0	0.0	93910.0	114413.0	0.0	114413.0	91953.0	0.0	91953.0	105780.0	0.0	105780.0	146074.0	0.0	146074.0	131372.0	0.0	131372.0	110263.0	0.0	110263.0
			BEL							2700.0	0.0	2700.0																					
		O10T15M	NLD	161.0	0.0	161.0																			715.0	0.0	715.0						
			NIR										2106.0	0.0	2106.0	1701.0	0.0	1701.0	1296.0	0.0	1296.0	1539.0	0.0	1539.0	1093.5	0.0	1093.5						
			IRL	103073.0	0.0	103073.0	113708.0	0.0	113708.0	130633.0	0.0	130633.0	156942.0	0.0	156942.0	135905.0	0.0	135905.0	96876.0	0.0	96876.0	118814.0	0.0	118814.0	122823.0	0.0	122823.0	136617.0	0.0	136617.0	136782.0	0.0	136782.0
			FRA	951675.0	0.0	951675.0	917344.0	0.0	917344.0	704412.0	0.0	704412.0	704349.0	0.0	704349.0	442616.0	4212.0	438404.0	453543.0	0.0	453543.0	453261.0	1086.0	452175.0	390440.3	73.0	390367.3	413321.5	145.0	413176.5	343230.1	0.0	343230.1
			ENG	325740.8	4852.0	320888.8	290055.3	6379.5	283675.8	254762.8	1845.0	252917.8	276564.5	3017.5	273547.0	269183.4	6040.0	263143.4	267604.5	1372.5	266232.0	270274.5	1313.8	268960.8	225049.8	0.0	225049.8	244249.1	0.0	244249.1	150634.6	47.5	150587.1
	LONGLINE	O15M	SCO	249936.0	185823.0	64113.0	257928.0	196816.0	61112.0	811319.0	634525.0	176794.0	194403.0	108702.0	85701.0	232883.0	170064.0	62819.0	132797.0	67945.0	64852.0	414308.0	243790.0	170518.0	300806.0	104874.3	195931.7	292379.8	136535.7	155844.2	427446.1	189827.1	237619.0
			IRL				46022.0	31850.0	14172.0	31331.0	0.0	31331.0	2856.0	0.0	2856.0	13030.0	0.0	13030.0	3193.0	0.0	3193.0	27670.0	0.0	27670.0	2208.0	0.0	2208.0						
			FRA	360284.0	46139.0	314145.0	410608.0	167240.0	243368.0	336703.0	66761.0	269942.0	336703.0	66761.0	269942.0	374256.0	72518.0	301738.0	359037.0	0.0	359037.0	633264.0	9338.0	623926.0	1302947.5	20773.0	1282174.5	1243966.4	27679.0	1216287.4	1448057.3	15188.1	1432869.2
			ESP										0.0	210925.0	-210925.0	5391988.4	1850510.2	3541478.2	5456198.2	1978755.2	3477442.9	2418998.0	1281762.0	1137236.0	2568333.8	1124125.5	1444208.2	2754595.6	947429.8	1807165.8	3901899.1	928107.2	2973792.0
			ENG	463283.0	370946.7	92336.3	587565.9	463404.0	124161.9	139649.6	93915.4	45734.2	7092.4	0.0	7092.4	10439.5	1180.0	9259.5	3780.8	0.0	3780.8				224301.4	192030.7	32270.7	175529.3	102364.0	73165.3	195720.7	108049.2	87671.5
		O10T15M	IRL	1265.0	0.0	1265.0	9962.0	0.0	9962.0	16474.0	0.0	16474.0	26309.0	0.0	26309.0	21794.0	0.0	21794.0	14590.0	0.0	14590.0	25149.0	0.0	25149.0	12400.0	0.0	12400.0	14579.0	0.0	14579.0	8568.0	0.0	8568.0
			FRA	350334.0	0.0	350334.0	313997.0	0.0	313997.0	139114.0	0.0	139114.0	139114.0	0.0	139114.0	170925.0	0.0	170925.0	133564.0	0.0	133564.0	112422.0	0.0	112422.0	136385.2	0.0	136385.2	124577.2	0.0	124577.2	85318.8	0.0	85318.8
			ESP													896.7	0.0	896.7	221.2	0.0	221.2	96.0	0.0	96.0	4410.7	0.0	4410.7	11156.6	0.0	11156.6			
			ENG	71997.8	1155.0	70842.8	81620.7	1108.0	80512.7	63298.8	342.0	62956.8	44421.9	1172.0	43249.9	52964.0	342.0	52622.0	53844.2	322.0	53522.2	41153.9	0.0	41153.9	44454.0	368.0	44086.0	39480.8	280.0	39200.8	39948.4	184.0	39764.4
	NONE	O15M	SCO																						3173.7	0.0	3173.7	1746.4	0.0	1746.4			
			IRL																			844943.0	9217.0	835726.0	389232.0	0.0	389232.0	128543.0	5436.0	123107.0	32338.0	1812.0	30526.0
			FRA	858.0	0.0	858.0	6401.0	0.0	6401.0	5849.0	0.0	5849.0	5849.0	0.0	5849.0				8828.0	0.0	8828.0												
			ESP													35718.1	2293.2	33424.9	19630.4	0.0	19630.4	37916.0	14937.0	22979.0									
			DNK																												4499.0	0.0	4499.0
		O10T15M	SCO																						1670.0	0.0	1670.0	10580.0	0.0	10580.0	4830.0	0.0	4830.0
			IRL				383.0	0.0	383.0	371.0	0.0	371.0				52.0	0.0	52.0				64.0	0.0	64.0	986.0	0.0	986.0						
			FRA	41748.0	0.0	41748.0	6979.0	0.0	6979.0	16784.0	0.0	16784.0	16784.0	0.0	16784.0				45498.0	0.0	45498.0							41770.4	0.0	41770.4			
	PELAGIC TRAWLS	O15M	SCO	310332.0	0.0	310332.0	927221.0	0.0	927221.0	1033393.0	0.0	1033393.0	803582.0	0.0	803582.0	1135333.0	0.0	1135333.0	113676.0	0.0	113676.0	195698.0	0.0	195698.0	239380.3	0.0	239380.3	543831.2	0.0	543831.2	663616.5	0.0	663616.5
			NLD	4683381.0	22652.0	4660729.0	4252343.0	0.0	4252343.0	5963606.0	53536.0	5910070.0	4570498.0	0.0	4570498.0	5980349.0	479118.0	5501231.0	4111501.0	225060.0	3886441.0	3749935.0	111619.0	3638316.0	5745115.0	601920.0	5143195.0	2255052.0	0.0	2255052.0	2529484.0	329684.0	2199800.0

FDI data call 2016: DEEP SEA and WW effort

				year																									
				2006			2007			2008			2009			2010			2011			2012			2013			2014			2015		
regulated area	regulated gear	vessel length	country	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort
7 EU NO 7D	PELAGIC TRAWLS	O15M	NIR	153357.0	0.0	153357.0	191853.9	0.0	191853.9	118871.4	0.0	118871.4	126603.9	0.0	126603.9	123837.0	0.0	123837.0	182538.7	0.0	182538.7	240457.2	0.0	240457.2	208528.9	0.0	208528.9	227817.5	0.0	227817.5	300112.0	0.0	300112.0
			IRL	1362255.0	0.0	1362255.0	2007140.0	0.0	2007140.0	2278960.0	0.0	2278960.0	3575662.0	0.0	3575662.0	4333838.0	0.0	4333838.0	2323534.0	0.0	2323534.0	3795007.0	0.0	3795007.0	3513737.0	0.0	3513737.0	3241436.0	0.0	3241436.0	2538350.0	0.0	2538350.0
			GBJ																385.0	0.0	385.0												
			FRA	1715749.0	2479.0	1713270.0	1830063.0	0.0	1830063.0	985998.0	0.0	985998.0	982443.0	0.0	982443.0	2030306.0	1620.0	2028686.0	1697450.0	1768.0	1695682.0	2055625.0	0.0	2055625.0	2203270.8	0.0	2203270.8	2118732.6	0.0	2118732.6	1514395.2	0.0	1514395.2
			ESP													32295.2	860.0	31435.2	59510.0	6469.5	53040.6	3929.0	0.0	3929.0	3410.4	0.0	3410.4	35163.1	3439.8	31723.3	12090.8	0.0	12090.8
			ENG	1024721.7	0.0	1024721.7	1032729.7	0.0	1032729.7	1239855.1	0.0	1239855.1	1212908.2	0.0	1212908.2	1479530.0	27308.6	1452221.4	1168162.9	0.0	1168162.9	983157.6	0.0	983157.6	558581.4	0.0	558581.4	606779.1	0.0	606779.1	456352.0	0.0	456352.0
			DNK	461159.0	0.0	461159.0	937210.0	0.0	937210.0	350859.0	0.0	350859.0	692215.0	0.0	692215.0	2183860.0	0.0	2183860.0	615653.0	0.0	615653.0	1120571.6	0.0	1120571.6	1029986.9	0.0	1029986.9	1307129.0	0.0	1307129.0	853182.1	0.0	853182.1
			DEU	856734.0	0.0	856734.0	962635.0	0.0	962635.0	1191573.0	0.0	1191573.0	1095622.0	0.0	1095622.0	1827980.0	0.0	1827980.0	1718554.0	0.0	1718554.0	1637554.0	0.0	1637554.0	1625536.0	9023.0	1616513.0	1710298.0	0.0	1710298.0	1061230.0	0.0	1061230.0
		O10T15M	SCO	596.0	0.0	596.0							894.0	0.0	894.0																		
			NIR							858.5	0.0	858.5																		36.5	0.0	36.5
			IRL	9035.0	0.0	9035.0	6591.0	0.0	6591.0	7176.0	0.0	7176.0	12012.0	0.0	12012.0	11545.0	0.0	11545.0	35754.0	0.0	35754.0	86408.0	0.0	86408.0	58598.0	0.0	58598.0	51829.0	0.0	51829.0	51033.0	0.0	51033.0
			GBG				201.0	0.0	201.0				191.5	0.0	191.5																		
			FRA	79681.0	0.0	79681.0	111755.0	0.0	111755.0	69017.0	0.0	69017.0	69017.0	0.0	69017.0	111331.0	0.0	111331.0	96641.0	0.0	96641.0	122264.0	0.0	122264.0	102813.3	0.0	102813.3	59660.3	0.0	59660.3	39514.1	0.0	39514.1
			ENG	21429.6	0.0	21429.6	55664.4	0.0	55664.4	83541.5	0.0	83541.5	76418.4	0.0	76418.4	81104.4	0.0	81104.4	65978.2	0.0	65978.2	54233.1	0.0	54233.1	76713.9	0.0	76713.9	88299.9	0.0	88299.9	114491.0	0.0	114491.0
		O40M	LTU										246000.0	0.0	246000.0				601600.0	0.0	601600.0	60800.0	0.0	60800.0				759320.0	0.0	759320.0	274020.0	0.0	274020.0
	POTS	O15M	SCO							16073.0	15155.0	918.0	918.0	0.0	918.0																		
			NIR	1206.0	0.0	1206.0	580.8	0.0	580.8	580.8	0.0	580.8	1597.2	0.0	1597.2	510.4	0.0	510.4	679.6	0.0	679.6	5304.0	0.0	5304.0	11555.0	0.0	11555.0	16575.0	0.0	16575.0	11271.0	0.0	11271.0
			IRL	103058.0	0.0	103058.0	57898.0	0.0	57898.0	48282.0	0.0	48282.0	41122.0	0.0	41122.0	33333.0	0.0	33333.0	18642.0	0.0	18642.0	8604.0	0.0	8604.0	1231.0	0.0	1231.0	2238.0	0.0	2238.0	112.0	0.0	112.0
			IOM	328.0	0.0	328.0				30176.0	0.0	30176.0	9840.0	0.0	9840.0				25256.0	0.0	25256.0	82000.0	0.0	82000.0	66256.0	0.0	66256.0	71832.0	0.0	71832.0	53464.0	0.0	53464.0
			GBJ	31958.8	0.0	31958.8	35952.0	0.0	35952.0	88658.6	0.0	88658.6	90250.0	0.0	90250.0	62274.0	0.0	62274.0	52171.4	0.0	52171.4	74714.8	0.0	74714.8	66505.0	0.0	66505.0	63685.0	0.0	63685.0	97099.0	0.0	97099.0
			GBG	39402.0	0.0	39402.0	67024.6	0.0	67024.6	39489.8	0.0	39489.8	65759.9	0.0	65759.9	54663.2	0.0	54663.2	55728.6	0.0	55728.6	46526.4	0.0	46526.4	42381.1	0.0	42381.1	47040.0	0.0	47040.0	49798.7	0.0	49798.7
			FRA	383133.0	0.0	383133.0	367272.0	0.0	367272.0	150231.0	0.0	150231.0	150231.0	0.0	150231.0	372225.0	0.0	372225.0	385966.0	0.0	385966.0	414227.0	0.0	414227.0	358975.2	0.0	358975.2	459438.4	0.0	459438.4	363927.9	0.0	363927.9
			ESP																11760.0	5880.0	5880.0												
			ENG	500612.9	1944.0	498668.9	567333.4	17383.5	549949.9	592421.3	1925.0	590496.3	608492.2	0.0	608492.2	609329.7	0.0	609329.7	567899.7	0.0	567899.7	495681.2	0.0	495681.2	535887.8	0.0	535887.8	435387.8	0.0	435387.8	443189.8	0.0	443189.8
			DEU	37763.0	0.0	37763.0	49735.0	0.0	49735.0	33957.0	0.0	33957.0	45423.0	0.0	45423.0	41460.0	0.0	41460.0	63464.0	0.0	63464.0	23675.0	0.0	23675.0	21543.0	0.0	21543.0	18482.0	0.0	18482.0	22743.0	0.0	22743.0
		O10T15M	SCO	31257.0	0.0	31257.0	35190.0	0.0	35190.0	33366.0	0.0	33366.0	94393.0	0.0	94393.0	84485.0	0.0	84485.0	77922.0	0.0	77922.0	76297.0	0.0	76297.0	78310.5	0.0	78310.5	55636.2	0.0	55636.2	67203.2	0.0	67203.2
			NIR	42220.0	0.0	42220.0	41589.0	0.0	41589.0	97166.6	0.0	97166.6	85407.2	0.0	85407.2	107263.4	0.0	107263.4	59419.8	0.0	59419.8	56950.2	0.0	56950.2	73842.6	0.0	73842.6	56244.6	0.0	56244.6	42037.0	0.0	42037.0
			IRL	308644.0	0.0	308644.0	510050.0	0.0	510050.0	460907.0	0.0	460907.0	505456.0	0.0	505456.0	625175.0	0.0	625175.0	575993.0	0.0	575993.0	587082.0	0.0	587082.0	542374.0	0.0	542374.0	455999.0	0.0	455999.0	460884.0	0.0	460884.0
			IOM																37165.0	0.0	37165.0	37297.7	0.0	37297.7	26797.0	0.0	26797.0	29718.0	0.0	29718.0	23876.0	0.0	23876.0
			GBG							111.9	0.0	111.9				6631.8	0.0	6631.8				3804.6	0.0	3804.6	42298.2	0.0	42298.2	49427.8	0.0	49427.8	46582.4	0.0	46582.4
			FRA	2194275.0	0.0	2194275.0	1912615.0	0.0	1912615.0	417846.0	0.0	417846.0	417846.0	0.0	417846.0	1034869.0	3087.0	1031782.0	1251737.0	0.0	1251737.0	1358973.0	140.0	1358833.0	1374136.5	0.0	1374136.5	1406805.0	0.0	1406805.0	1422253.7	0.0	1422253.7
			ENG	1003754.7	4099.0	999655.8	960972.8	776.0	960196.8	931973.8	615.0	931358.8	983545.6	467.0	983078.6	987694.3	464.0	987230.3	934619.1	980.5	933638.6	867763.1	683.5	867079.6	851694.5	162.0	851532.5	979151.3	285.0	978866.3	1127891.9	5437.0	1122454.9
	TRAMMEL	O15M	IRL	13550.0	0.0	13550.0	6624.0	0.0	6624.0	22125.0	0.0	22125.0	7800.0	0.0	7800.0	35672.0	0.0	35672.0	23000.0	0.0	23000.0	49028.0	0.0	49028.0	15628.0	0.0	15628.0	18452.0	0.0	18452.0	18794.0	0.0	18794.0
			FRA	465337.0	5298.0	460039.0	471663.0	0.0	471663.0	381102.0	0.0	381102.0	381102.0	0.0	381102.0	498932.0	220.0	498712.0	494870.0	440.0	494430.0	460213.0	268.0	459945.0	395257.7	938.0	394319.7	402249.3	0.0	402249.3	425605.4	4048.0	421557.4
			ESP													3716.2	0.0	3716.2	12579.5	5990.3	6589.3												
			ENG	63807.2	34316.0	29491.2	16866.4	0.0	16866.4	20745.5	0.0	20745.5	3249.0	0.0	3249.0	13969.0	0.0	13969.0	72024.5	0.0	72024.5	105327.5	0.0	105327.5	127221.3	0.0	127221.3	150522.6	0.0	150522.6	160872.9	0.0	160872.9
		O10T15M	PRT																						154.0	0.0	154.0						
			IRL	6673.0	0.0	6673.0	18759.0	0.0	18759.0	23267.0	0.0	23267.0	30616.0	0.0	30616.0	30733.0	0.0	30733.0	27980.0	0.0	27980.0	29331.0	0.0	29331.0	22278.0	0.0	22278.0	18620.0	0.0	18620.0	17001.0	0.0	17001.0
			FRA	906651.0	0.0	906651.0	1057950.0	0.0	1057950.0	662533.0	0.0	662533.0	662382.0	0.0	662382.0	493742.0	466.0	493276.0	505116.0	2253.0	502863.0	476744.0	1397.0	475347.0	467931.3	0.0	467931.3	512083.9	0.0	512083.9	474913.4	0.0	474913.4
			ENG	7679.1	0.0	7679.1	13686.0	5125.0	8561.0	18151.9	0.0	18151.9	16869.5	0.0	16869.5	3171.5	0.0	3171.5	16093.0	0.0	16093.0	11907.0	0.0	11907.0	16715.6	0.0	16715.6	6817.8	0.0	6817.8	44378.1	0.0	44378.1

FDI data call 2016: DEEP SEA and WW effort

				year																
				2009			2010			2011			2012			2013			2014			2015		
regulated area	regulated gear	vessel length	country	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort
7 NON EU	BOTTOM TRAWLS	O15M	SCO	7875.0	0.0	7875.0													239.3	0.0	239.3			
			FRA				8232.0	0.0	8232.0	442.0	442.0	0.0	810.0	0.0	810.0	4036.0	0.0	4036.0						
			ESP							1852.2	926.1	926.1	4160.0	1419.0	2741.0	719.6	719.6	0.0	5111.9	1384.7	3727.2			
	GILL	O15M	FRA										1104.0	0.0	1104.0							1007.8	0.0	1007.8
			ESP				588.0	294.0	294.0	580.7	290.3	290.3	1102.0	0.0	1102.0	7267.7	0.0	7267.7	1095.2	0.0	1095.2	16622.8	0.0	16622.8
		O10T15M	ESP																92.6	0.0	92.6			
	LONGLINE	O15M	SCO				28325.0	0.0	28325.0	14713.0	0.0	14713.0	1432.0	0.0	1432.0	22256.1	0.0	22256.1	9430.6	0.0	9430.6			
			FRA				8722.0	0.0	8722.0	4420.0	0.0	4420.0	9810.0	0.0	9810.0	3580.0	0.0	3580.0				1226.6	0.0	1226.6
			ESP				6711.3	0.0	6711.3	3344.3	0.0	3344.3	136266.0	1655.0	134611.0	122415.7	3701.5	118714.3	198556.2	0.0	198556.2	28744.4	6174.0	22570.4
		O10T15M	ESP										478.0	0.0	478.0	4033.7	0.0	4033.7	8753.1	0.0	8753.1			
	NONE	O15M	ESP				6291.6	0.0	6291.6				1940.0	0.0	1940.0									
	PELAGIC TRAWLS	O15M	NLD	75820.0	0.0	75820.0				26164.0	0.0	26164.0												
			NIR																36000.0	0.0	36000.0			
			FRA				57930.0	0.0	57930.0	10328.0	0.0	10328.0	71233.0	0.0	71233.0	55563.0	0.0	55563.0	88460.4	0.0	88460.4	14421.0	0.0	14421.0
			ESP				1185.6	0.0	1185.6	1486.4	0.0	1486.4	4520.0	0.0	4520.0	1709.6	0.0	1709.6	16146.5	0.0	16146.5			
			DEU				36000.0	0.0	36000.0															
	POTS	O15M	DEU																			2628.0	0.0	2628.0

FDI data call 2016: DEEP SEA and WW effort

				year																												
				2006			2007			2008			2009			2010			2011			2012			2013			2014			2015		
regulated area	regulated gear	vessel length	country	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort
7D	BEAM	O15M	SCO				9776.0	9776.0	0.0	3055.0	0.0	3055.0	6353.0	0.0	6353.0																		
			NLD	4796.0	0.0	4796.0							1471.0	0.0	1471.0				663.0	0.0	663.0												
			FRA	747367.0	0.0	747367.0	574879.0	0.0	574879.0	656013.0	0.0	656013.0	656013.0	0.0	656013.0	184402.0	0.0	184402.0	147537.0	0.0	147537.0	200968.0	0.0	200968.0	214365.8	0.0	214365.8	111869.3	0.0	111869.3	123985.9	0.0	123985.9
			ENG	203080.7	2868.3	200212.4	180703.3	19596.3	161107.0	179585.1	9584.6	170000.6	203489.5	0.0	203489.5	84353.8	0.0	84353.8	39434.1	0.0	39434.1	48785.3	0.0	48785.3	34881.2	221.0	34660.2	82940.4	880.0	82060.4	20370.5	512.0	19858.5
			BEL	2782454.0	0.0	2782454.0	3184292.0	0.0	3184292.0	2696039.0	0.0	2696039.0	2226560.0	0.0	2226560.0	1924990.0	0.0	1924990.0	1881904.0	0.0	1881904.0	1554192.0	0.0	1554192.0	1673183.0	0.0	1673183.0	2351986.0	0.0	2351986.0	2240563.0	0.0	2240563.0
		O10T15M	FRA	562145.0	0.0	562145.0	588358.0	0.0	588358.0	497791.0	0.0	497791.0	497791.0	0.0	497791.0	395548.0	0.0	395548.0	398689.0	0.0	398689.0	483846.0	0.0	483846.0	316221.0	0.0	316221.0	36448.4	0.0	36448.4	51785.4	0.0	51785.4
			ENG	156183.0	336.8	155846.2	147477.6	0.0	147477.6	189297.3	0.0	189297.3	200709.5	438.0	200271.5	187831.3	0.0	187831.3	161558.0	0.0	161558.0	192705.4	0.0	192705.4	165984.0	0.0	165984.0	106963.0	0.0	106963.0	108890.3	0.0	108890.3
	BOTTOM TRAWLS	O15M	SCO	115117.0	0.0	115117.0	207336.0	19289.0	188047.0	340147.0	120493.0	219654.0	330859.0	59626.0	271233.0	250268.0	19436.0	230832.0	227705.0	11563.0	216142.0	146819.0	1875.0	144944.0	67279.4	0.0	67279.4	534.0	0.0	534.0	1214.2	0.0	1214.2
			NLD	287224.0	0.0	287224.0	434839.0	0.0	434839.0	625656.0	0.0	625656.0	608242.0	0.0	608242.0	728019.0	2708.0	725311.0	611819.0	6000.0	605819.0	706896.0	0.0	706896.0	876099.0	0.0	876099.0	1014072.0	0.0	1014072.0	919913.0	0.0	919913.0
			IRL																			1437.0	0.0	1437.0	420.0	0.0	420.0				500.0	0.0	500.0
			GBJ	10560.0	0.0	10560.0	13420.0	0.0	13420.0	9680.0	0.0	9680.0	7480.0	0.0	7480.0																		
			FRA	#########	1472.0	#########	#########	4517.0	#########	8140065.0	0.0	8140065.0	7908201.0	0.0	7908201.0	5597093.0	11930.0	5585163.0	5119404.0	17371.0	5102033.0	4883251.0	12025.0	4871226.0	4330470.7	0.0	4330470.7	3827943.5	0.0	3827943.5	3885036.2	918.9	3884117.4
			ESP													717.4	358.7	358.7													7696.9	0.0	7696.9
			ENG	30864.4	0.0	30864.4	5083.6	0.0	5083.6	59054.8	0.0	59054.8	148815.3	5500.0	143315.3	232240.1	3280.0	228960.1	333055.7	656.0	332399.7	374931.1	8431.5	366499.6	306084.7	0.0	306084.7	452352.5	4849.0	447503.5	453533.8	1137.5	452396.3
			DNK				10016.0	0.0	10016.0																								
			BEL	23328.0	0.0	23328.0	13756.0	0.0	13756.0	15816.0	0.0	15816.0	46344.0	0.0	46344.0	142527.0	0.0	142527.0	188933.0	0.0	188933.0	217336.0	0.0	217336.0	235638.0	0.0	235638.0	234132.0	0.0	234132.0	236269.0	0.0	236269.0
		O10T15M	SCO	894.0	0.0	894.0	1788.0	0.0	1788.0																								
			GBG																												221.0	0.0	221.0
			FRA	2963942.0	525.0	2963417.0	3174239.0	0.0	3174239.0	2260060.0	0.0	2260060.0	2256872.0	0.0	2256872.0	1757627.0	0.0	1757627.0	2041029.0	2860.0	2038169.0	1971312.0	0.0	1971312.0	1835749.6	0.0	1835749.6	1447856.9	161.0	1447695.9	1424595.6	0.0	1424595.6
			ENG	172388.1	0.0	172388.1	153021.4	378.0	152643.4	146671.8	0.0	146671.8	146724.5	1512.0	145212.5	140669.6	504.0	140165.6	137061.9	756.0	136305.9	153645.0	0.0	153645.0	165373.0	0.0	165373.0	152182.0	252.0	151930.0	118783.6	798.0	117985.6
			BEL										0.0	0.0	0.0				2210.0	0.0	2210.0												
	DREDGE	O15M	SCO	264240.0	0.0	264240.0	376741.0	0.0	376741.0	299207.0	0.0	299207.0	539144.0	0.0	539144.0	1445337.0	0.0	1445337.0	1232845.0	0.0	1232845.0	809219.0	0.0	809219.0	545056.3	0.0	545056.3	974707.6	0.0	974707.6	559825.8	0.0	559825.8
			NLD	119581.0	0.0	119581.0	97064.0	0.0	97064.0	146896.0	0.0	146896.0	130823.0	0.0	130823.0	93755.0	0.0	93755.0																
			IRL																884.0	0.0	884.0	31860.0	0.0	31860.0	64223.0	0.0	64223.0	51521.0	0.0	51521.0	34185.0	0.0	34185.0
			IOM										2316.0	0.0	2316.0																		
			FRA	5919406.0	0.0	5919406.0	5018197.0	0.0	5018197.0	4307266.0	0.0	4307266.0	4284322.0	0.0	4284322.0	2561916.0	0.0	2561916.0	3143882.0	0.0	3143882.0	2872092.0	0.0	2872092.0	2333325.3	0.0	2333325.3	2745317.8	0.0	2745317.8	2707574.5	0.0	2707574.5
			ENG	236687.2	0.0	236687.2	279007.7	0.0	279007.7	220827.2	0.0	220827.2	295786.4	0.0	295786.4	556619.9	0.0	556619.9	488555.6	0.0	488555.6	280630.0	0.0	280630.0	219197.7	0.0	219197.7	167859.3	0.0	167859.3	123415.5	0.0	123415.5
			BEL				3723.0	0.0	3723.0	18490.0	0.0	18490.0	85486.0	0.0	85486.0	75562.0	0.0	75562.0	49669.0	0.0	49669.0	29197.0	0.0	29197.0	51472.0	0.0	51472.0	165815.0	0.0	165815.0	103600.0	0.0	103600.0
		O10T15M	SCO													4251.0	0.0	4251.0							6160.0	0.0	6160.0	8281.5	0.0	8281.5			
			FRA	3199963.0	0.0	3199963.0	2627561.0	0.0	2627561.0	2463234.0	0.0	2463234.0	2455520.0	0.0	2455520.0	1801763.0	0.0	1801763.0	2233550.0	0.0	2233550.0	1957404.0	0.0	1957404.0	1725573.7	0.0	1725573.7	1870979.2	0.0	1870979.2	1772804.4	0.0	1772804.4
			ENG	107142.3	0.0	107142.3	144299.3	0.0	144299.3	150489.3	0.0	150489.3	121881.1	0.0	121881.1	215482.7	0.0	215482.7	153022.8	0.0	153022.8	105617.2	0.0	105617.2	102263.9	0.0	102263.9	101898.8	0.0	101898.8	98899.9	0.0	98899.9
	GILL	O15M	NLD	442.0	0.0	442.0																											
			FRA	63609.0	0.0	63609.0	36151.0	0.0	36151.0	18452.0	0.0	18452.0	18452.0	0.0	18452.0	34731.0	0.0	34731.0	9727.0	0.0	9727.0	30032.0	0.0	30032.0	34548.5	0.0	34548.5	22868.4	0.0	22868.4	3649.4	0.0	3649.4
			ENG																			3249.0	0.0	3249.0									
			BEL	23556.0	0.0	23556.0	906.0	0.0	906.0	5850.0	0.0	5850.0	19527.0	0.0	19527.0	7200.0	0.0	7200.0															
		O10T15M	FRA	237516.0	0.0	237516.0	350342.0	0.0	350342.0	132543.0	0.0	132543.0	132543.0	0.0	132543.0	63930.0	0.0	63930.0	35458.0	0.0	35458.0	79630.0	0.0	79630.0	64291.0	0.0	64291.0	61405.3	0.0	61405.3	81616.4	0.0	81616.4
			ENG	6570.9	0.0	6570.9	8087.3	0.0	8087.3	7835.4	0.0	7835.4	13649.8	0.0	13649.8	25839.2	0.0	25839.2	27523.5	0.0	27523.5	12017.5	0.0	12017.5	5834.2	0.0	5834.2	23274.2	0.0	23274.2	24976.6	0.0	24976.6
			BEL							4710.0	0.0	4710.0				3685.0	0.0	3685.0															
	LONGLINE	O15M	FRA	14522.0	0.0	14522.0	39773.0	0.0	39773.0	13367.0	0.0	13367.0	13367.0	0.0	13367.0	12273.0	0.0	12273.0	1559.0	0.0	1559.0	4400.0	0.0	4400.0	10222.5	0.0	10222.5	117.5	0.0	117.5	2115.0	0.0	2115.0
			ESP													117.6	0.0	117.6				672.0	0.0	672.0	1021.7	0.0	1021.7	1429.6	0.0	1429.6			
			ENG				561.0	0.0	561.0																								
		O10T15M	FRA	100220.0	0.0	100220.0	122800.0	0.0	122800.0	103313.0	1716.0	101597.0	103313.0	1716.0	101597.0	105941.0	221.0	105720.0	84953.0	0.0	84953.0	65520.0	221.0	65299.0	87576.5	0.0	87576.5	60007.6	0.0	60007.6	38681.5	0.0	38681.5
			ENG	40298.5	333.0	39965.5	37563.0	0.0	37563.0	39698.7	0.0	39698.7	43371.2	0.0	43371.2	46385.7	111.0	46274.7	38205.5	0.0	38205.5	35662.5	0.0	35662.5	39833.0	0.0	39833.0	42461.0	111.0	42350.0	26331.0	0.0	26331.0
	NONE	O15M	FRA	28908.0	0.0	28908.0	4314.0	0.0	4314.0	157051.0	0.0	157051.0	157051.0	0.0	157051.0																		
		O10T15M	FRA	4036.0	0.0	4036.0	15289.0	0.0	15289.0	84558.0	0.0	84558.0	84558.0	0.0	84558.0				4141.0	0.0	4141.0							54.0	0.0	54.0			
	PELAGIC TRAWLS	O15M	SCO	9748.0	0.0	9748.0																											
			NLD	1277534.0	0.0	1277534.0	1613832.0	0.0	1613832.0	1588572.0	0.0	1588572.0	1714632.0	0.0	1714632.0	1451892.0	0.0	1451892.0	682597.0	0.0	682597.0	1265767.0	0.0	1265767.0	1857497.0	72000.0	1785497.0	819282.0	0.0	819282.0	807260.0	0.0	807260.0
			IRL	20000.0	0.0	20000.0				33000.0	0.0	33000.0	100940.0	0.0	100940.0													329.0	0.0	329.0			
			FRA	2134645.0	3533.0	2131112.0	1773861.0	0.0	1773861.0	1323773.0	0.0	1323773.0	1323773.0	0.0	1323773.0	898279.0	0.0	898279.0	593833.0	0.0	593833.0	916969.0	0.0	916969.0	910376.7	0.0	910376.7	887541.5	0.0	887541.5	643215.0	0.0	643215.0
			ENG	278743.3	0.0	278743.3	481526.8	0.0	481526.8	263669.2	0.0	263669.2	306733.5	0.0	306733.5	218562.5	0.0	218562.5	117360.0	0.0	117360.0	209464.5	0.0	209464.5	445668.1	0.0	445668.1	278987.1	0.0	278987.1	343598.6	0.0	343598.6
			DNK																16195.0	0.0	16195.0	99055.2	0.0	99055.2	64298.4	0.0	64298.4	100623.1	0.0	100623.1	64103.6	0.0	64103.6
			DEU	222395.0	0.0	222395.0	225990.0	0.0	225990.0	168359.0	0.0	168359.0	166693.0	0.0	166693.0	298994.0	0.0	298994.0	360449.0	0.0	360449.0	427985.0	0.0	427985.0	351839.0	0.0	351839.0	420396.0	0.0	420396.0	492582.0	0.0	492582.0
		O10T15M	FRA	368239.0	0.0	368239.0	504108.0	0.0	504108.0	317645.0	0.0	317645.0	317367.0	0.0	317367.0	180417.0	0.0	180417.0	197731.0	220.0	197511.0	258496.0	0.0	258496.0	214957.3	0.0	214957.3	104441.8	0.0	104441.8	127056.7	0.0	127056.7
			ENG	870.0	0.0	870.0																											
		O40M	LTU										19680.0	0.0	19680.0																		
	POTS	O15M	GBG	17667.0	0.0	17667.0	12660.7	0.0	12660.7				3170.5	0.0	3170.5	2182.1	0.0	2182.1	8222.3	0.0	8222.3	17088.7	0.0	17088.7	18380.6	0.0	18380.6	15266.0	0.0	15266.0	16132.8	0.0	16132.8
			FRA	75462.0	0.0	75462.0	90988.0	0.0	90988.0	53385.0	0.0	53385.0	53385.0	0.0	53385.0	12940.0	0.0	12940.0	10352.0	0.0	10352.0	17608.0	0.0	17608.0	9277.0	0.0	9277.0	22154.8	0.0	22154.8	106855.2	0.0	106855.2
			ENG	90299.1	0.0	90299.1	111498.2	0.0	111498.2	104667.2	0.0	104667.2	78559.7	0.0	78559.7	64134.2	0.0	64134.2	60551.8	0.0	60551.8	47839.2	0.0	47839.2	61916.1	0.0	61916.1	50179.3	0.0	50179.3	78862.3	0.0	78862.3
		O10T15M	IRL																												90.0	0.0	90.0
			FRA	314291.0	0.0	314291.0	226545.0	0.0	226545.0	91168.0	0.0	91168.0	91168.0	0.0	91168.0	704266.0	0.0	704266.0	348716.0	141.0	348575.0	385515.0	0.0	385515.0	346339.0	0.0	346339.0	431642.0	0.0	431642.0	543181.5	0.0	543181.5
			ENG	389001.0	926.0	388075.0	452734.6	32476.5	420258.1	384269.4	14374.6	369894.9	345677.9	20209.6	325468.4	383495.2	8563.0	374932.2	349195.4	2621.0	346574.4	408080.4	2315.0	405765.4	330324.8	881.0	329443.8	294324.7	0.0	294324.7	352019.3	209.0	351810.3
	TRAMMEL	O15M	FRA	702341.0	0.0	702341.0	642980.0	0.0	642980.0	559170.0	0.0	559170.0	559170.0	0.0	559170.0	219436.0	0.0	219436.0	224252.0	422.0	223830.0	179864.0	0.0	179864.0	162777.2	0.0	162777.2	209920.8	0.0	209920.8	154895.1	0.0	154895.1
			BEL				26676.0	0.0	26676.0	16200.0	0.0	16200.0	7416.0	0.0	7416.0	21600.0	0.0	21600.0	30600.0	0.0	30600.0	34086.0	0.0	34086.0	34684.0	0.0	34684.0	52624.0	0.0	52624.0	11960.0	0.0	11960.0
		O10T15M	IRL																			220.0	0.0	220.0									
			FRA	2979380.0	0.0	2979380.0	2945844.0	0.0	2945844.0	2052319.0	0.0	2052319.0	2048565.0	0.0	2048565.0	1576941.0	331.0	1576610.0	1615044.0	0.0	1615044.0	1591412.0	162.0	1591250.0	1653446.7	0.0	1653446.7	1654000.5	0.0	1654000.5	1381658.1	0.0	1381658.1
			ENG	6081.0	0.0	6081.0	7708.0	0.0	7708.0	9579.7	0.0	9579.7	6324.0	0.0	6324.0	9036.0	0.0	9036.0	8233.5	0.0	8233.5	8319.0	0.0	8319.0	7694.0	0.0	7694.0	11484.0	0.0	11484.0	1334.0	0.0	1334.0

FDI data call 2016: DEEP SEA and WW effort

					year																																		
					2006			2007			2008			2009			2010			2011			2012			2013			2014			2015		
annex	regulated area	regulated gear	vessel length	country	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort
WW	BSA	BEAM	O10T15M	FRA				440.0	0.0	440.0							2017.0	0.0	2017.0	3755.0	0.0	3755.0	176.0	0.0	176.0	504.0	0.0	504.0									
			O15M	ENG	126604.5	0.0	126604.5	11012.8	0.0	11012.8	3848.4	0.0	3848.4	23407.6	0.0	23407.6	60723.3	0.0	60723.3	105041.9	0.0	105041.9	63437.7	0.0	63437.7	65726.6	0.0	65726.6	23959.5	0.0	23959.5	28891.0	0.0	28891.0
				FRA	657.0	0.0	657.0	831.0	0.0	831.0							1598.0	0.0	1598.0															
				IRL	1426734.0	0.0	1426734.0	1145248.0	0.0	1145248.0	695074.0	0.0	695074.0	653053.0	0.0	653053.0	662489.0	0.0	662489.0	356556.0	0.0	356556.0	542399.0	0.0	542399.0	632707.0	0.0	632707.0	676334.0	0.0	676334.0	820409.0	0.0	820409.0
			BOTTOM TRAWLS	ENG				326.0	0.0	326.0	467.5	0.0	467.5																						
				FRA	837.0	0.0	837.0	2594.0	0.0	2594.0	6991.0	0.0	6991.0	5961.0	0.0	5961.0	9246.0	0.0	9246.0	17885.0	0.0	17885.0	5654.0	0.0	5654.0	8649.0	0.0	8649.0	214.0	0.0	214.0	344.0	0.0	344.0
				IRL	341772.0	0.0	341772.0	450099.0	0.0	450099.0	452538.0	0.0	452538.0	524788.0	0.0	524788.0	596883.0	0.0	596883.0	520615.0	0.0	520615.0	611242.0	0.0	611242.0	555401.0	0.0	555401.0	473156.0	0.0	473156.0	418165.0	0.0	418165.0
				NIR	1092.0	0.0	1092.0				10323.3	0.0	10323.3	2423.0	0.0	2423.0	41172.2	0.0	41172.2	21257.3	0.0	21257.3	32956.0	0.0	32956.0	24541.1	0.0	24541.1	24324.7	0.0	24324.7	56757.5	0.0	56757.5
				NLD				762.0	0.0	762.0				1530.0	0.0	1530.0	708.0	0.0	708.0				4221.0	0.0	4221.0	500.0	0.0	500.0	367.0	0.0	367.0	1000.0	0.0	1000.0
				SCO	227482.0	0.0	227482.0	213564.0	0.0	213564.0	541060.0	0.0	541060.0	528121.0	0.0	528121.0	792844.0	0.0	792844.0	611242.0	0.0	611242.0	569989.0	0.0	569989.0	231884.4	0.0	231884.4	139000.9	0.0	139000.9	166121.5	0.0	166121.5
			O24T40M	LTU																														174321.0	0.0	174321.0
		DREDGE	O10T15M	ENG																			144.0	0.0	144.0											
				FRA	965.0	0.0	965.0	12082.0	0.0	12082.0	7596.0	0.0	7596.0	7596.0	0.0	7596.0	17964.0	0.0	17964.0	17333.0	0.0	17333.0	12033.0	0.0	12033.0									
				IRL	5237.0	0.0	5237.0	6625.0	0.0	6625.0	16726.0	0.0	16726.0	15758.0	0.0	15758.0	22500.0	0.0	22500.0	31239.0	0.0	31239.0	18939.0	0.0	18939.0	24327.0	0.0	24327.0	29608.0	0.0	29608.0	27152.0	0.0	27152.0
				NIR																														716.0	0.0	716.0
			O15M	ENG							3382.5	0.0	3382.5																					746.0	0.0	746.0
				FRA				5399.0	0.0	5399.0	5781.0	0.0	5781.0	5781.0	0.0	5781.0	16595.0	0.0	16595.0	30191.0	0.0	30191.0	10211.0	0.0	10211.0										
				IRL	38072.0	0.0	38072.0	45932.0	0.0	45932.0	58134.0	0.0	58134.0	109653.0	0.0	109653.0	78890.0	0.0	78890.0	71995.0	0.0	71995.0	123961.0	0.0	123961.0	101238.0	0.0	101238.0	40966.0	0.0	40966.0	42990.0	0.0	42990.0
				NIR																						894.0	0.0	894.0								
				SCO	543.0	0.0	543.0				1997.0	0.0	1997.0				972.0	0.0	972.0																	
		GILL	O10T15M	ENG	21005.3	0.0	21005.3	6135.3	0.0	6135.3	7014.8	0.0	7014.8	11997.2	0.0	11997.2	20616.1	0.0	20616.1	15542.4	0.0	15542.4	15677.9	0.0	15677.9	20228.5	0.0	20228.5	16747.3	0.0	16747.3	9144.0	0.0	9144.0
				FRA							6391.0	0.0	6391.0	6391.0	0.0	6391.0				500.0	0.0	500.0	654.0	0.0	654.0				606.0	0.0	606.0			
				IRL	80160.0	0.0	80160.0	87793.0	0.0	87793.0	115964.0	0.0	115964.0	142545.0	0.0	142545.0	121066.0	0.0	121066.0	86583.0	0.0	86583.0	99457.0	0.0	99457.0	112903.0	0.0	112903.0	127322.0	0.0	127322.0	127632.0	0.0	127632.0
			O15M	DEU				4862.0	0.0	4862.0																										
				ENG	215731.5	0.0	215731.5	226795.2	0.0	226795.2	162278.9	0.0	162278.9	162352.3	0.0	162352.3	165995.9	0.0	165995.9	145293.4	0.0	145293.4	156770.0	0.0	156770.0	199476.9	0.0	199476.9	212774.8	0.0	212774.8	250330.9	0.0	250330.9
				ESP													5207.5	0.0	5207.5	5042.1	0.0	5042.1	1161.0	0.0	1161.0	1470.0	0.0	1470.0	7599.9	0.0	7599.9			
				FRA	963379.0	0.0	963379.0	1027582.0	0.0	1027582.0	707073.0	0.0	707073.0	707073.0	0.0	707073.0	404952.0	0.0	404952.0	515920.0	0.0	515920.0	534552.0	0.0	534552.0	455153.0	0.0	455153.0	541076.3	0.0	541076.3	683489.9	0.0	683489.9
				IRL	290983.0	0.0	290983.0	379623.0	0.0	379623.0	382348.0	0.0	382348.0	370007.0	0.0	370007.0	351139.0	0.0	351139.0	331027.0	0.0	331027.0	362297.0	0.0	362297.0	339634.0	0.0	339634.0	386470.0	0.0	386470.0	356676.0	0.0	356676.0
				SCO										30955.0	0.0	30955.0	2910.0	0.0	2910.0							3034.8	0.0	3034.8				242.5	0.0	242.5
		LONGLINE	O10T15M	ENG	111.0	0.0	111.0							368.0	0.0	368.0																			
				ESP																						91.9	0.0	91.9	202.1	0.0	202.1			
				FRA													1345.0	0.0	1345.0	103.0	0.0	103.0	173.0	0.0	173.0	990.0	0.0	990.0						
				IRL	251.0	0.0	251.0	5757.0	0.0	5757.0	11421.0	0.0	11421.0	18772.0	0.0	18772.0	11702.0	0.0	11702.0	8148.0	0.0	8148.0	7943.0	0.0	7943.0	4582.0	0.0	4582.0	11288.0	0.0	11288.0	2843.0	0.0	2843.0
			O15M	ENG	28885.6	0.0	28885.6	69025.2	0.0	69025.2	4570.2	0.0	4570.2	215.4	0.0	215.4	885.0	0.0	885.0							42302.7	0.0	42302.7	49990.6	0.0	49990.6	62091.9	0.0	62091.9
				ESP													323832.2	0.0	323832.2	439309.3	0.0	439309.3	278659.0	0.0	278659.0	349620.3	0.0	349620.3	305900.7	0.0	305900.7			
				FRA	84008.0	0.0	84008.0	11587.0	0.0	11587.0	104854.0	0.0	104854.0	104854.0	0.0	104854.0	19111.0	0.0	19111.0	75389.0	0.0	75389.0	176197.0	0.0	176197.0	453419.0	0.0	453419.0	473808.8	0.0	473808.8	498156.2	0.0	498156.2
				IRL				2330.0	0.0	2330.0	699.0	0.0	699.0	2856.0	0.0	2856.0	7030.0	0.0	7030.0	1645.0	0.0	1645.0	4573.0	0.0	4573.0										
				SCO	43002.0	0.0	43002.0	33185.0	0.0	33185.0	89937.0	0.0	89937.0	11066.0	0.0	11066.0	5024.0	0.0	5024.0				73270.0	0.0	73270.0	52172.5	0.0	52172.5	63342.5	0.0	63342.5	74596.3	0.0	74596.3
		NONE	O10T15M	IRL				233.0	0.0	233.0	275.0	0.0	275.0				52.0	0.0	52.0							896.0	0.0	896.0						
			O15M	ESP													3933.7	0.0	3933.7	294.0	0.0	294.0	1291.0	0.0	1291.0									
				FRA				2652.0	0.0	2652.0										1912.0	0.0	1912.0												
				IRL																			462591.0	0.0	462591.0	178197.0	0.0	178197.0	22888.0	0.0	22888.0	25258.0	0.0	25258.0
				SCO																									696.4	0.0	696.4			
		PELAGIC TRAWLS	O10T15M	FRA							1064.0	0.0	1064.0	1064.0	0.0	1064.0	5465.0	0.0	5465.0	3130.0	0.0	3130.0	1285.0	0.0	1285.0	4233.0	0.0	4233.0	271.0	0.0	271.0			
				IRL				827.0	0.0	827.0	3788.0	0.0	3788.0	10466.0	0.0	10466.0	5704.0	0.0	5704.0	10503.0	0.0	10503.0	39899.0	0.0	39899.0	28661.0	0.0	28661.0	28389.0	0.0	28389.0	11410.0	0.0	11410.0
			O15M	DEU	59606.0	0.0	59606.0	95556.0	0.0	95556.0	221226.0	0.0	221226.0	607073.0	0.0	607073.0	336430.0	0.0	336430.0	617935.0	0.0	617935.0	577869.0	0.0	577869.0	480923.0	0.0	480923.0	493166.0	0.0	493166.0	357386.0	0.0	357386.0
				ENG	254553.5	0.0	254553.5	97159.7	0.0	97159.7	102583.0	0.0	102583.0	318971.2	0.0	318971.2	706129.1	0.0	706129.1	430170.2	0.0	430170.2	118954.3	0.0	118954.3	117668.9	0.0	117668.9	323344.3	0.0	323344.3	354519.0	0.0	354519.0
				ESP													1506.8	0.0	1506.8	624.8	0.0	624.8				161.7	0.0	161.7	3726.5	0.0	3726.5			
				FRA	212989.0	0.0	212989.0	249834.0	0.0	249834.0	156242.0	0.0	156242.0	156242.0	0.0	156242.0	321813.0	0.0	321813.0	162453.0	0.0	162453.0	207397.0	0.0	207397.0	84080.5	0.0	84080.5	52961.0	0.0	52961.0	111670.6	0.0	111670.6
				IRL	640447.0	0.0	640447.0	1206605.0	0.0	1206605.0	1158363.0	0.0	1158363.0	1668613.0	0.0	1668613.0	2058997.0	0.0	2058997.0	594843.0	0.0	594843.0	1836806.0	0.0	1836806.0	1739561.0	0.0	1739561.0	1031305.0	0.0	1031305.0	1039785.0	0.0	1039785.0
				NIR	11186.3	0.0	11186.3	38964.0	0.0	38964.0	14170.4	0.0	14170.4	29241.7	0.0	29241.7							62995.1	0.0	62995.1	21895.4	0.0	21895.4	4407.8	0.0	4407.8	10125.0	0.0	10125.0
				NLD	1211930.0	0.0	1211930.0	1516373.0	0.0	1516373.0	1560452.0	0.0	1560452.0	1778313.0	0.0	1778313.0	1506957.0	0.0	1506957.0	1598172.0	0.0	1598172.0	1380269.0	0.0	1380269.0	1377586.0	0.0	1377586.0	636812.0	0.0	636812.0	962948.0	0.0	962948.0
				SCO				217449.0	0.0	217449.0	357630.0	0.0	357630.0	511318.0	0.0	511318.0	586611.0	0.0	586611.0	11923.0	0.0	11923.0	21858.0	0.0	21858.0	115680.0	0.0	115680.0	145236.5	0.0	145236.5	164815.0	0.0	164815.0
			O40M	LTU																														219420.0	0.0	219420.0
		POTS	O10T15M	ENG																			189.5	0.0	189.5									174.4	0.0	174.4
				FRA				1694.0	0.0	1694.0	148.0	0.0	148.0	148.0	0.0	148.0	2031.0	0.0	2031.0	4793.0	0.0	4793.0	1245.0	0.0	1245.0	2132.0	0.0	2132.0	3255.0	0.0	3255.0	154.0	0.0	154.0
				IRL	67897.0	0.0	67897.0	181751.0	0.0	181751.0	170391.0	0.0	170391.0	177863.0	0.0	177863.0	217068.0	0.0	217068.0	193864.0	0.0	193864.0	189063.0	0.0	189063.0	173685.0	0.0	173685.0	176645.0	0.0	176645.0	159597.0	0.0	159597.0
			O15M	DEU	6464.0	0.0	6464.0	1727.0	0.0	1727.0																			139.0	0.0	139.0			
				ENG	168.0	0.0	168.0																												
				FRA	5739.0	0.0	5739.0	410.0	0.0	410.0	441.0	0.0	441.0	441.0	0.0	441.0	2210.0	0.0	2210.0	400.0	0.0	400.0	800.0	0.0	800.0									
				IRL	7945.0	0.0	7945.0	8842.0	0.0	8842.0	7893.0	0.0	7893.0	6637.0	0.0	6637.0	5131.0	0.0	5131.0							1231.0	0.0	1231.0	2238.0	0.0	2238.0	112.0	0.0	112.0
		TRAMMEL	O10T15M	ENG	1978.6	0.0	1978.6	1272.8	0.0	1272.8	410.0	0.0	410.0	1530.7	0.0	1530.7	1025.0	0.0	1025.0	4100.0	0.0	4100.0	2067.1	0.0	2067.1	4193.0	0.0	4193.0				12095.4	0.0	12095.4
				FRA	35684.0	0.0	35684.0	23449.0	0.0	23449.0	19152.0	0.0	19152.0	19152.0	0.0	19152.0	16751.0	0.0	16751.0	19183.0	0.0	19183.0	3805.0	0.0	3805.0	4331.0	0.0	4331.0	855.0	0.0	855.0	352.0	0.0	352.0
				IRL	6074.0	0.0	6074.0	18369.0	0.0	18369.0	21941.0	0.0	21941.0	28328.0	0.0	28328.0	30554.0	0.0	30554.0	27097.0	0.0	27097.0	23899.0	0.0	23899.0	19681.0	0.0	19681.0	14437.0	0.0	14437.0	12105.0	0.0	12105.0
			O15M	ENG	11868.9	0.0	11868.9	4781.3	0.0	4781.3	1886.0	0.0	1886.0	2052.0	0.0	2052.0	4197.8	0.0	4197.8	11412.6	0.0	11412.6	25403.2	0.0	25403.2	36553.1	0.0	36553.1	45810.0	0.0	45810.0	37476.3	0.0	37476.3
				ESP																5990.3	0.0	5990.3												
				FRA	29880.0	0.0	29880.0	18218.0	0.0	18218.0	20679.0	0.0	20679.0	20679.0	0.0	20679.0	8525.0	0.0	8525.0	11844.0	0.0	11844.0	4599.0	0.0	4599.0	15504.0	0.0	15504.0				3335.7	0.0	3335.7
				IRL				6624.0	0.0	6624.0	22125.0	0.0	22125.0	7800.0	0.0	7800.0	35120.0	0.0	35120.0	23000.0	0.0	23000.0	49028.0	0.0	49028.0	15628.0	0.0	15628.0	18452.0	0.0	18452.0	17556.0	0.0	17556.0

FDI data call 2016: DEEP SEA and WW effort

year

regulated area	regulated gear	vessel length	country	2006			2007			2008			2009			2010			2011			2012			2013			2014			2015		
				total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort
8 EU	BEAM	O15M	ESP																								793.8	0.0	793.8			
			ENG							880.0	880.0	0.0																				
			BEL	942990.0	0.0	942990.0	980041.0	0.0	980041.0	776015.0	0.0	776015.0	924272.0	0.0	924272.0	912846.0	0.0	912846.0	898622.0	0.0	898622.0	723000.0	0.0	723000.0	766602.0	0.0	766602.0	804651.0	0.0	804651.0	571518.0	0.0	571518.0
		O10T15M	FRA	4104.0	0.0	4104.0	438.0	0.0	438.0							1569.0	0.0	1569.0	1258.0	0.0	1258.0	440.0	0.0	440.0	412.0	0.0	412.0				73.5	0.0	73.5
	BOTTOM TRAWLS	NONE	ESP	#########	75924.0	#########	9658008.0	133403.0	9524605.0	7737417.0	84600.0	7652817.0	7741020.0	0.0	7741020.0															9110.3	0.0	9110.3
		O15M	SCO										1180.0	0.0	1180.0				4615.0	0.0	4615.0	11010.0	287.0	10723.0	8174.2	3177.2	4997.0	21294.3	7223.9	14070.3	596.8	359.0	237.8
			PRT	163197.0	0.0	163197.0	569383.0	0.0	569383.0	598782.0	1089.0	597693.0	328846.0	0.0	328846.0	225946.0	0.0	225946.0	433805.0	0.0	433805.0	635372.0	8080.0	627292.0	571417.0	104280.0	467137.0	652837.0	85290.0	567547.0	588341.0	54389.0	533952.0
			NLD										12776.0	0.0	12776.0	8936.0	0.0	8936.0				1972.0	0.0	1972.0									
			NIR										2706.7	0.0	2706.7																		
			IRL	33917.0	0.0	33917.0	6448.0	0.0	6448.0	1800.0	0.0	1800.0	2304.0	0.0	2304.0				1080.0	0.0	1080.0	2000.0	0.0	2000.0				619.0	0.0	619.0			
			FRA	#########	424001.0	#########	#########	193593.0	#########	#########	278800.0	#########	#########	275019.0	#########	9297977.0	172920.0	9125057.0	9629324.0	147705.0	9481619.0	8906240.0	114434.0	8791806.0	7834122.8	142543.8	7691579.0	8826782.4	143435.6	8683346.8	9075329.1	96725.4	8978603.8
			ESP										0.0	285745.0	-285745.0	9228676.9	1616004.9	7612672.0	8314295.2	1558659.8	6755635.3	5888458.0	1404693.0	4483765.0	6622085.5	1256436.6	5365648.9	6302015.7	1208555.4	5093460.3	9306484.2	92216.8	9214267.5
			ENG	104436.0	0.0	104436.0							7920.0	0.0	7920.0	13619.2	6942.9	6676.4	42040.3	19206.0	22834.3	36666.0	0.0	36666.0	3348.0	3348.0	0.0	29503.3	3156.8	26346.6			
			DNK				11850.0	0.0	11850.0				62415.0	0.0	62415.0																		
			BEL																			3449.0	0.0	3449.0							4800.0	0.0	4800.0
		O10T15M	SCO																						745.0	0.0	745.0						
			FRA	8384886.0	0.0	8384886.0	9142569.0	456.0	9142113.0	6819825.0	1799.0	6818026.0	6772216.0	1799.0	6770417.0	5756755.0	818.0	5755937.0	6053541.0	158.0	6053383.0	5569449.0	0.0	5569449.0	5289571.6	0.0	5289571.6	5180486.6	7750.0	5172736.6	4819493.2	486.0	4819007.2
			ESP													1503.1	131.6	1371.5	713.9	120.5	593.4	3188.0	0.0	3188.0	257.3	0.0	257.3	1441.3	0.0	1441.3	66.2	0.0	66.2
	DREDGE	NONE	ESP				49.0	0.0	49.0				588.0	0.0	588.0																		
		O15M	SCO																												747.0	0.0	747.0
			FRA				3117.0	0.0	3117.0							7173.0	0.0	7173.0	8504.0	0.0	8504.0	6627.0	0.0	6627.0	3646.3	0.0	3646.3						
			ESP																			661.0	0.0	661.0	1742.0	0.0	1742.0	807.0	0.0	807.0	4719.4	0.0	4719.4
		O10T15M	FRA	598745.0	0.0	598745.0	505681.0	0.0	505681.0	411552.0	0.0	411552.0	400047.0	0.0	400047.0	142985.0	0.0	142985.0	151355.0	73.0	151282.0	302271.0	0.0	302271.0	246831.2	0.0	246831.2	156050.7	0.0	156050.7	171725.7	0.0	171725.7
			ESP													1283.8	0.0	1283.8	2436.9	0.0	2436.9	300.0	0.0	300.0	1997.2	0.0	1997.2	6562.8	198.5	6364.4	4426.6	0.0	4426.6
	GILL	NONE	ESP	2310320.0	17137.0	2293183.0	2117502.0	2638.0	2114864.0	2754707.0	3814.0	2750893.0	3143009.0	0.0	3143009.0																	260052.1	0.0	260052.1
		O15M	SCO	172436.0	124046.0	48390.0	69676.0	3476.0	66200.0	112945.0	40240.0	72705.0	39250.0	6296.0	32954.0	71340.0	14538.0	56802.0	22686.0	0.0	22686.0	28587.0	527.0	28060.0	66622.5	0.0	66622.5	86269.7	0.0	86269.7	32667.0	0.0	32667.0
			FRA	2032257.0	115488.0	1916769.0	1695291.0	116516.0	1578775.0	2145942.0	16915.0	2129027.0	2129970.0	16915.0	2113055.0	2316170.0	27951.0	2288219.0	1756019.0	20922.0	1735097.0	1738276.0	14077.0	1724199.0	1807615.8	8522.0	1799093.8	1733876.9	3235.8	1730641.1	1956160.9	2137.2	1954023.7
			ESP										0.0	129503.0	-129503.0	1958345.9	307765.2	1650580.8	1963200.6	377734.9	1585465.7	933963.0	192060.0	741903.0	1333829.7	135036.4	1198793.2	1267467.3	128964.6	1138502.6	1689691.6	57627.0	1632064.6
			ENG	199547.5	121852.6	77694.9	54377.4	49990.7	4386.8	16679.5	5780.2	10899.4	41720.0	11403.4	30316.6	78601.9	30404.6	48197.3	79668.4	14153.5	65515.0	63689.3	4688.0	59001.3	74595.4	2200.0	72395.4	74218.6	2846.4	71372.1	47256.8	4996.4	42260.4
		O10T15M	FRA	1984675.0	1758.0	1982917.0	1658799.0	4902.0	1653897.0	1155945.0	3354.0	1152591.0	1146949.0	3354.0	1143595.0	761691.0	264.0	761427.0	776761.0	322.0	776439.0	764827.0	0.0	764827.0	765090.5	0.0	765090.5	811306.3	241.0	811065.3	819375.5	0.0	819375.5
			ESP										0.0	216.0	-216.0	742130.5	31635.1	710495.5	681720.8	28342.5	653378.4	438634.0	4074.0	434560.0	559907.0	3227.4	556679.5	596723.1	29536.1	567187.0	618335.1	0.0	618335.1
			ENG	3095.5	1968.0	1127.5				2050.0	0.0	2050.0	5350.5	1701.5	3649.0	2255.0	1230.0	1025.0				1383.8	358.8	1025.0									
	LONGLINE	NONE	ESP	743556.0	48533.0	695023.0	973453.0	61414.0	912039.0	1088386.0	63745.0	1024641.0	1371360.0	0.0	1371360.0																113511.2	0.0	113511.2
		O15M	SCO	12682.0	11737.0	945.0	6574.0	3556.0	3018.0	27684.0	23660.0	4024.0				25598.0	12761.0	12837.0	97949.0	78882.0	19067.0	28658.0	0.0	28658.0	10444.0	565.2	9878.8	13815.5	3571.8	10243.7	6579.4	928.5	5650.9
			IRL	11367.0	0.0	11367.0	13432.0	0.0	13432.0																								
			FRA	183189.0	850.0	182339.0	205807.0	0.0	205807.0	280569.0	17457.0	263112.0	280569.0	17457.0	263112.0	469680.0	75992.0	393688.0	559245.0	41262.0	517983.0	626869.0	14259.0	612610.0	580648.0	82245.5	498402.5	547666.2	37324.0	510342.2	728461.3	57568.0	670893.3
			ESP										0.0	536277.0	-536277.0	4994543.4	1425732.9	3568810.5	4667297.1	1481603.3	3185693.9	3850934.0	947089.0	2903845.0	2778278.1	699239.7	2079038.4	2034397.8	791551.3	1242846.5	2352026.2	989219.6	1362806.6
			ENG	69002.8	66669.8	2333.0	66301.4	52991.5	13309.9	40774.6	18299.6	22475.0	3299.4	0.0	3299.4	11322.7	0.0	11322.7	4275.0	0.0	4275.0							1772.3	1772.3	0.0			
		O10T15M	PRT																						67.0	0.0	67.0						
			IRL	2473.0	0.0	2473.0							873.0	0.0	873.0																		
			FRA	744255.0	1824.0	742431.0	653368.0	407.0	652961.0	510060.0	2029.0	508031.0	510060.0	2029.0	508031.0	833216.0	162.0	833054.0	780880.0	0.0	780880.0	789387.0	88.0	789299.0	882877.3	0.0	882877.3	967799.7	0.0	967799.7	1084805.9	0.0	1084805.9
			ESP										0.0	2291.0	-2291.0	656713.0	134211.7	522501.3	753506.2	161781.5	591724.7	627465.0	125457.0	502008.0	574383.9	95330.2	479053.7	606943.6	141644.1	465299.5	707692.0	379.3	707312.7
	NONE	NONE	ESP	4449478.0	358.0	4449120.0	5208751.0	1544.0	5207207.0	3783266.0	3889.0	3779377.0	3032063.0	0.0	3032063.0																		
		O15M	FRA	3297.0	0.0	3297.0	11699.0	0.0	11699.0	16177.0	0.0	16177.0	16177.0	0.0	16177.0				10311.0	0.0	10311.0							305.0	0.0	305.0			
			ESP										0.0	11863.0	-11863.0	349319.1	79181.6	270137.5	259166.7	67872.1	191294.6	892456.0	89852.0	802604.0									
		O10T15M	FRA	348466.0	0.0	348466.0	266967.0	0.0	266967.0	433638.0	0.0	433638.0	433638.0	0.0	433638.0				150856.0	0.0	150856.0							95496.6	0.0	95496.6			
			ESP													524652.4	62747.3	461905.1	493620.4	68075.0	425545.5	13942.0	1081.0	12861.0									
	PELAGIC TRAWLS	NONE	ESP	3791866.0	0.0	3791866.0	4067360.0	0.0	4067360.0	3665276.0	2273.0	3663003.0	6461572.0	0.0	6461572.0															36233.3	0.0	36233.3
		O15M	SCO										25396.0	0.0	25396.0																	
			NLD	472316.0	35596.0	436720.0	106118.0	0.0	106118.0	403896.0	0.0	403896.0	189568.0	0.0	189568.0	99986.0	67980.0	32006.0	23760.0	0.0	23760.0				353930.0	0.0	353930.0	125904.0	0.0	125904.0	209604.0	35338.0	174266.0
			NIR										2165.3	0.0	2165.3																		
			IRL	137196.0	0.0	137196.0	100377.0	0.0	100377.0	22418.0	0.0	22418.0	21871.0	0.0	21871.0	52668.0	0.0	52668.0	11100.0	0.0	11100.0	44306.0	0.0	44306.0	40305.0	0.0	40305.0	20142.0	0.0	20142.0	49315.0	0.0	49315.0
			FRA	5409869.0	10239.0	5399630.0	3929356.0	6521.0	3922835.0	1576063.0	0.0	1576063.0	1522637.0	0.0	1522637.0	1952321.0	13177.0	1939144.0	1689379.0	882.0	1688497.0	2593727.0	3730.0	2589997.0	1666013.5	0.0	1666013.5	2883997.0	0.0	2883997.0	3192819.8	441.0	3192378.8
			ESP										0.0	5406.0	-5406.0	4236501.5	1839.0	4234662.5	4549792.6	1004.8	4548787.8	1544248.0	5248.0	1539000.0	3014970.7	235.2	3014735.5	3343369.8	268.3	3343101.5	8240912.1	0.0	8240912.1
			ENG	92444.7	0.0	92444.7	36288.0	0.0	36288.0	167199.8	0.0	167199.8	224054.5	0.0	224054.5	61082.1	13885.7	47196.4	60807.7	0.0	60807.7				118793.7	0.0	118793.7	147061.9	0.0	147061.9	347731.5	0.0	347731.5
			DNK	38027.0	0.0	38027.0	181719.0	0.0	181719.0	184439.0	0.0	184439.0	181440.0	0.0	181440.0	29240.0	0.0	29240.0	7123.0	0.0	7123.0	89295.2	0.0	89295.2	74238.5	0.0	74238.5						
			DEU	183966.0	0.0	183966.0				85325.0	0.0	85325.0	47295.0	0.0	47295.0	41237.0	0.0	41237.0	11025.0	0.0	11025.0	21933.0	0.0	21933.0	57568.0	0.0	57568.0	88188.0	0.0	88188.0	159352.0	0.0	159352.0
		O10T15M	FRA	746908.0	0.0	746908.0	753222.0	0.0	753222.0	311515.0	0.0	311515.0	304711.0	0.0	304711.0	711918.0	442.0	711476.0	652067.0	0.0	652067.0	469503.0	0.0	469503.0	488038.5	0.0	488038.5	507237.1	0.0	507237.1	428983.5	331.0	428652.5
			ESP													65108.4	142.6	64965.8	88528.4	519.2	88009.2	41087.0	93.0	40994.0	57864.8	445.3	57419.5	63084.0	634.9	62449.1	67390.0	0.0	67390.0
	POTS	NONE	ESP	463663.0	0.0	463663.0	585731.0	0.0	585731.0	497069.0	0.0	497069.0	410088.0	0.0	410088.0																14295.0	0.0	14295.0
		O15M	FRA	145664.0	0.0	145664.0	103419.0	0.0	103419.0	14170.0	0.0	14170.0	14170.0	0.0	14170.0	347860.0	2052.0	345808.0	265852.0	0.0	265852.0	262653.0	0.0	262653.0	330953.8	0.0	330953.8	331604.5	0.0	331604.5	367243.4	0.0	367243.4
			ESP													59883.4	5356.7	54526.7	59685.7	1448.7	58237.0	12877.0	2224.0	10653.0	25161.3	110.3	25051.0	29825.6	55.1	29770.5	32139.1	0.0	32139.1
			ENG							9856.0	9856.0	0.0																					
			DEU	29507.0	0.0	29507.0	45482.0	0.0	45482.0	33957.0	0.0	33957.0	6174.0	0.0	6174.0	7272.0	0.0	7272.0	8009.0	0.0	8009.0	6896.0	0.0	6896.0	3649.0	0.0	3649.0	2666.0	0.0	2666.0	8853.0	0.0	8853.0
		O10T15M	IRL																90.0	0.0	90.0	133.0	0.0	133.0	289.0	0.0	289.0				359.0	0.0	359.0
			FRA	75783.0	0.0	75783.0	64399.0	0.0	64399.0	10741.0	0.0	10741.0	10741.0	0.0	10741.0	429758.0	412.0	429346.0	468645.0	0.0	468645.0	421214.0	0.0	421214.0	364878.4	0.0	364878.4	446376.3	0.0	446376.3	334173.8	0.0	334173.8
			ESP													452920.9	14617.7	438303.2	457735.9	12724.0	445011.8	42861.0	21746.0	21115.0	236701.2	3389.1	233312.1	318530.6	19553.2	298977.4	987760.7	0.0	987760.7
	TRAMMEL	NONE	ESP	527309.0	85.0	527224.0	536042.0	228.0	535814.0	641249.0	66.0	641183.0	647739.0	0.0	647739.0																85448.5	139.7	85308.9
		O15M	PRT																									696.0	0.0	696.0			
			FRA	2247644.0	9300.0	2238344.0	2390601.0	6900.0	2383701.0	2358160.0	9760.0	2348400.0	2356030.0	9760.0	2346270.0	2336004.0	2284.0	2333720.0	2159736.0	11102.0	2148634.0	2396238.0	6207.0	2390031.0	2134802.6	4821.0	2129981.6	2454739.0	23182.0	2431556.9	2126119.2	4498.0	2121621.2
			ESP													145112.6	11576.3	133536.3	141617.7	6262.9	135354.7	92439.0	92.0	92347.0	179485.5	367.5	179118.0	140038.1	33488.1	106550.0	113141.5	0.0	113141.5
			ENG																												1048.7	0.0	1048.7
		O10T15M	PRT																									71.0	0.0	71.0			
			FRA	2793823.0	0.0	2793823.0	2913921.0	774.0	2913147.0	2552035.0	0.0	2552035.0	2552035.0	0.0	2552035.0	2023726.0	516.0	2023210.0	2010833.0	0.0	2010833.0	2135966.0	0.0	2135966.0	2059130.3	261.0	2058869.3	2193090.0	0.0	2193090.0	2111763.8	0.0	2111763.8
			ESP										0.0	44.0	-44.0	457994.6	22137.5	435857.0	439932.9	23542.1	416390.8	377127.0	1681.0	375446.0	378191.8	1818.4	376373.4	345252.6	29596.1	315656.5	367270.9	0.0	367270.9
			ENG							546.7	0.0	546.7																					

FDI data call 2016: DEEP SEA and WW effort

year

regulated area	regulated gear	vessel length	country	2006			2008			2010			2011			2012			2013			2014			2015		
				total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort
8 NON EU	BOTTOM TRAWLS	O10T15M	FRA							2804.0	0.0	2804.0	294.0	0.0	294.0												
		O15M	SCO																						359.0	359.0	0.0
			PRT	23762.0	0.0	23762.0																					
			FRA										6121.0	497.0	5624.0	662.0	0.0	662.0	600.0	0.0	600.0				368.1	0.0	368.1
			ESP													4559.0	1985.0	2574.0	1374.5	1374.5	0.0	882.0	0.0	882.0	787.9	0.0	787.9
	GILL	O10T15M	ESP																			277.8	0.0	277.8			
		O15M	SCO	34994.0	34994.0	0.0																					
			FRA										3825.0	0.0	3825.0	2995.0	0.0	2995.0							819.9	0.0	819.9
			ESP							294.0	0.0	294.0							4352.7	0.0	4352.7	848.9	0.0	848.9	35538.0	0.0	35538.0
	LONGLINE	O10T15M	ESP							1299.5	0.0	1299.5				2177.0	0.0	2177.0	4212.3	0.0	4212.3	3741.9	0.0	3741.9			
		O15M	SCO							73754.0	0.0	73754.0	66928.0	0.0	66928.0	9452.0	0.0	9452.0	8654.6	0.0	8654.6	7341.4	0.0	7341.4	6736.0	0.0	6736.0
			FRA							30301.0	0.0	30301.0	14876.0	0.0	14876.0	10298.0	0.0	10298.0	1380.0	0.0	1380.0				4888.5	0.0	4888.5
			ESP							39172.6	0.0	39172.6	27032.6	0.0	27032.6	188404.0	412.0	187992.0	112201.3	202.1	111999.1	52596.1	0.0	52596.1	37416.7	0.0	37416.7
	NONE	O15M	ESP							7078.1	0.0	7078.1				3131.0	0.0	3131.0									
	PELAGIC TRAWLS	O15M	FRA							52118.0	0.0	52118.0	71356.0	0.0	71356.0	7282.0	0.0	7282.0	8245.0	0.0	8245.0				4230.2	0.0	4230.2
			ESP							10576.7	0.0	10576.7	74786.2	0.0	74786.2	4737.0	0.0	4737.0	1440.6	0.0	1440.6	3922.0	0.0	3922.0	9022.1	0.0	9022.1
	POTS	O15M	SCO				5376.0	5376.0	0.0																		
	TRAMMEL	O10T15M	FRA							573.0	0.0	573.0	158.0	0.0	158.0												
		O15M	ESP													94.0	0.0	94.0									

FDI data call 2016: DEEP SEA and WW effort

				year																												
				2006			2007			2008			2009			2010			2011			2012			2013			2014			2015		
regulated area	regulated gear	vessel length	country	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort
9 EU	BEAM	NONE	ESP	25077.0	0.0	25077.0	28021.0	0.0	28021.0	18232.0	0.0	18232.0	16275.0	0.0	16275.0																		
		O10T15M	ESP													25429.6	118.0	25311.6	15661.4	470.0	15191.4	40016.0	0.0	40016.0	16774.9	0.0	16774.9	16661.7	1218.6	15443.1	16175.2	0.0	16175.2
		O15M	ESP																									139.7	0.0	139.7			
	BOTTOM TRAWLS	NONE	ESP	3455782.0	117280.0	3338502.0	2997130.0	266955.0	2730175.0	2872653.0	135644.0	2737009.0	2754960.0	0.0	2754960.0																33386.7	0.0	33386.7
		O10T15M	ESP													61737.1	5329.5	56407.6	54658.2	10320.9	44337.3	103890.0	244.0	103646.0	151674.6	139.7	151535.0	64246.4	13099.2	51147.2	31941.7	0.0	31941.7
			IRL													82.0	0.0	82.0															
			PRT	382.0	0.0	382.0	160.0	0.0	160.0	13105.0	0.0	13105.0	35862.0	0.0	35862.0	45159.0	0.0	45159.0	50829.0	0.0	50829.0	43956.0	0.0	43956.0	44458.0	0.0	44458.0	111379.0	0.0	111379.0	136645.0	235.0	136410.0
		O15M	ENG																									4300.6	1901.8	2398.8			
			ESP										0.0	88673.0	-88673.0	4742191.6	426154.4	4316037.2	4319993.0	421479.3	3898513.7	4649351.0	285234.0	4364117.0	5301382.3	252654.5	5048727.8	3552642.7	381229.2	3171413.4	4872643.0	184517.4	4688125.7
			FRA																588.0	588.0	0.0	810.0	0.0	810.0							810.0	0.0	810.0
			IRL							746.0	0.0	746.0																					
			PRT	6534350.0	90888.0	6443462.0	8565712.0	133980.0	8431732.0	7883751.0	85031.0	7798720.0	7330305.0	103658.0	7226647.0	6532618.0	37393.0	6495225.0	6495312.0	30150.0	6465162.0	7276087.0	0.0	7276087.0	6661863.0	0.0	6661863.0	5822387.0	6379.0	5816008.0	5316275.0	13180.0	5303095.0
	DREDGE	NONE	ESP	26099.0	0.0	26099.0	30039.0	0.0	30039.0	33876.0	0.0	33876.0	58241.0	0.0	58241.0																261396.0	0.0	261396.0
		O10T15M	ESP													512283.1	0.0	512283.1	354695.7	101.4	354594.3	643.0	0.0	643.0	685731.1	349.1	685381.9	393579.7	69.1	393510.7	850425.1	0.0	850425.1
			PRT	0.0	74.0	-74.0										0.0	89.0	-89.0							0.0	121.0	-121.0						
		O15M	ESP													87579.0	0.0	87579.0	57950.4	0.0	57950.4	1128.0	0.0	1128.0	93027.5	0.0	93027.5	60069.4	0.0	60069.4	132375.0	0.0	132375.0
	GILL	NONE	ESP	576359.0	159.0	576200.0	699429.0	210.0	699219.0	755203.0	1372.0	753831.0	1032701.0	0.0	1032701.0								0.0								160596.1	0.0	160596.1
		O10T15M	ESP													359161.3	31422.6	327738.7	392774.7	39643.9	353130.8	407218.0	966.0	406252.0	516344.4	2360.8	513983.5	411199.6	51368.5	359831.2	447977.6	0.0	447977.6
			PRT	98044.0	269.0	97775.0	192877.0	337.0	192540.0	216928.0	901.0	216027.0	255167.0	89.0	255078.0	224190.0	1056.0	223134.0	147360.0	197.0	147163.0	149511.0	0.0	149511.0	184951.0	67.0	184884.0	155993.0	0.0	155993.0	150580.0	45.0	150535.0
		O15M	ENG	130733.0	130733.0	0.0	11907.0	11907.0	0.0																								
			ESP													197603.3	22170.6	175432.8	198935.2	24277.1	174658.1	170152.0	9969.0	160183.0	173819.5	5843.3	167976.2	148843.4	18899.1	129944.3	201553.2	0.0	201553.2
			FRA							0.0	1472.0	-1472.0	0.0	1472.0	-1472.0				736.0	0.0	736.0	3054.0	0.0	3054.0									
			PRT	249452.0	4071.0	245381.0	787484.0	15724.0	771760.0	849108.0	11431.0	837677.0	786677.0	7515.0	779162.0	705781.0	1397.0	704384.0	317634.0	1563.0	316071.0	255912.0	772.0	255140.0	388306.0	973.0	387333.0	938421.0	0.0	938421.0	951480.0	4438.0	947042.0
			SCO																												242.5	0.0	242.5
	LONGLINE	NONE	ESP	842183.0	14148.0	828035.0	395164.0	13531.0	381633.0	330491.0	10249.0	320242.0	456484.0	0.0	456484.0																20126.5	73.5	20053.0
		O10T15M	ESP										0.0	675.0	-675.0	32417.2	6433.5	25983.7	75526.4	20504.3	55022.1	100570.0	25818.0	74752.0	124937.6	68185.2	56752.3	78474.0	49040.9	29433.2	116330.7	36.8	116293.9
			FRA																684.0	0.0	684.0												
			PRT	165362.0	39265.0	126097.0	186728.0	52013.0	134715.0	175810.0	45702.0	130108.0	205962.0	54347.0	151615.0	191645.0	17713.0	173932.0	219852.0	37019.0	182833.0	64340.0	30971.0	33369.0	64198.0	37315.0	26883.0	84123.0	61686.0	22437.0	125198.0	73630.0	51568.0
		O15M	ENG	4928.0	4928.0	0.0																						898.9	898.9	0.0			
			ESP										0.0	11325.0	-11325.0	295638.3	53940.9	241697.4	290095.0	42600.6	247494.4	174436.0	38379.0	136057.0	217327.9	28330.6	188997.3	217780.7	21767.0	196013.6	45913.1	0.0	45913.1
			PRT	804450.0	670904.0	133546.0	825282.0	735832.0	89450.0	753346.0	688557.0	64789.0	794901.0	613570.0	181331.0	782209.0	562664.0	219545.0	813714.0	530178.0	283536.0	370440.0	703249.0	-332809.0	481413.0	811873.0	-330460.0	808515.0	752213.0	56302.0	805139.0	512561.0	292578.0
	NONE	NONE	ESP	309026.0	4612.0	304414.0	315969.0	0.0	315969.0	380804.0	948.0	379856.0	563673.0	0.0	563673.0								0.0										
		O10T15M	ESP													629533.0	61164.5	568368.5	435962.2	50644.1	385318.2	16029.0	1213.0	14816.0									
		O15M	ESP													259705.4	24743.8	234961.5	157634.6	16010.5	141624.1	250614.0	5776.0	244838.0									
	PELAGIC TRAWLS	NONE	ESP	2802865.0	0.0	2802865.0	2872281.0	0.0	2872281.0	3041047.0	0.0	3041047.0	3346249.0	0.0	3346249.0																183644.9	0.0	183644.9
		O10T15M	ESP													425198.6	554.9	424643.7	372828.9	1045.2	371783.7	356919.0	345.0	356574.0	461108.5	1188.1	459920.5	444831.1	2510.2	442320.9	522856.6	0.0	522856.6
			PRT	0.0	60.0	-60.0				0.0	142.0	-142.0							0.0	66.0	-66.0				0.0	100.0	-100.0	0.0	419.0	-419.0			
		O15M	ESP													1693622.3	1218.6	1692403.6	1569273.8	1110.6	1568163.2	895370.0	348.0	895022.0	1379792.2	350.6	1379441.6	841506.3	1303.9	840202.4	2759890.6	0.0	2759890.6
			FRA																			323.0	0.0	323.0									
			IRL																						736.0	0.0	736.0				1119.0	0.0	1119.0
			PRT										0.0	137.0	-137.0							452.0	0.0	452.0	7315.0	0.0	7315.0	8573.0	0.0	8573.0	122775.0	0.0	122775.0
	POTS	NONE	ESP	632260.0	0.0	632260.0	718759.0	0.0	718759.0	873801.0	0.0	873801.0	927395.0	0.0	927395.0																50611.9	0.0	50611.9
		O10T15M	ESP													917382.9	106639.0	810743.9	857138.4	92913.9	764224.5	113379.0	79226.0	34153.0	582624.1	55115.5	527508.7	550182.9	59108.7	491074.2	774218.8	0.0	774218.8
			PRT	121213.0	835.0	120378.0	178316.0	497.0	177819.0	250634.0	139.0	250495.0	216433.0	267.0	216166.0	231522.0	100.0	231422.0	234767.0	153.0	234614.0	179447.0	216.0	179231.0	178683.0	186.0	178497.0	165557.0	92.0	165465.0	174577.0	0.0	174577.0
		O15M	DEU				7272.0	0.0	7272.0							14544.0	0.0	14544.0	14948.0	0.0	14948.0				5612.0	0.0	5612.0				7520.0	0.0	7520.0
			ENG	3136.0	3136.0	0.0	26200.5	26200.5	0.0																								
			ESP													39909.8	1822.8	38087.0	19780.3	874.7	18905.7	1866.0	1559.0	307.0	30433.5	47.8	30385.7	39266.7	0.0	39266.7	26609.8	0.0	26609.8
			PRT	39918.0	706.0	39212.0	116636.0	834.0	115802.0	188751.0	3157.0	185594.0	178718.0	128.0	178590.0	138035.0	0.0	138035.0	174534.0	0.0	174534.0	106125.0	0.0	106125.0	130252.0	0.0	130252.0	115714.0	0.0	115714.0	85425.0	0.0	85425.0
	TRAMMEL	NONE	ESP	275258.0	24.0	275234.0	276624.0	0.0	276624.0	352813.0	0.0	352813.0	359209.0	0.0	359209.0																76342.3	0.0	76342.3
		O10T15M	ESP													341243.6	27899.9	313343.7	395585.7	31859.3	363726.3	355735.0	1869.0	353866.0	325116.7	786.5	324330.2	286395.5	42219.1	244176.5	349090.1	0.0	349090.1
			PRT	135727.0	910.0	134817.0	340488.0	3545.0	336943.0	386146.0	2648.0	383498.0	397042.0	535.0	396507.0	474877.0	156.0	474721.0	444680.0	0.0	444680.0	397781.0	2652.0	395129.0	469618.0	0.0	469618.0	480642.0	796.0	479846.0	479231.0	1262.0	477969.0
		O15M	ESP													63870.8	12887.5	50983.3	75228.0	13609.3	61618.7	79352.0	60.0	79292.0	28052.0	0.0	28052.0	38663.9	0.0	38663.9	36600.1	0.0	36600.1
			PRT	389797.0	12128.0	377669.0	923884.0	21590.0	902294.0	643654.0	21920.0	621734.0	866971.0	7592.0	859379.0	962700.0	8250.0	954450.0	985555.0	2590.0	982965.0	1006379.0	2193.0	1004186.0	978125.0	0.0	978125.0	506300.0	2193.0	504107.0	625243.0	14584.0	610659.0

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regulated area	regulated gear	vessel length	country	2006			2007			2008			2009			2010			2011			2012			2013			2014			2015		
				total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort
9 NON EU	BOTTOM TR..	O15M	ESP																			37661.0	1687.0	35974.0	103058.1	2910.6	100147.5	18253.0	893.0	17360.0	367.5	0.0	367.5
	GILL	O10T15M	ESP																						95.6	0.0	95.6						
		O15M	ESP																									367.5	0.0	367.5			
	LONGLINE	O15M	ESP													17096.1	0.0	17096.1	21978.0	0.0	21978.0	40340.0	0.0	40340.0	63220.7	984.9	62235.8	54879.3	0.0	54879.3			
			PRT	2714.0	3356.0	-642.0	4065.0	13187.0	-9122.0	34660.0	43272.0	-8612.0	43305.0	11581.0	31724.0	8020.0	3401.0	4619.0	12812.0	5217.0	7595.0	4016.0	0.0	4016.0									
			SCO																									794.3	0.0	794.3			
	NONE	O15M	ESP																588.0	0.0	588.0	3961.0	0.0	3961.0									
	PELAGIC TRAWLS	O15M	ESP																			1808.0	0.0	1808.0	624.8	0.0	624.8	156.6	0.0	156.6	5145.0	0.0	5145.0
		O40M	LTU																			10304.0	0.0	10304.0									

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regulated area	regulated gear	vessel length	country	2006			2007			2008			2009			2010			2011			2012			2013			2014			2015		
				total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort
10 EU	BOTTOM TRAWLS	O15M	ESP																			1256.0	1058.0	198.0				1573.6	0.0	1573.6	182.3	0.0	182.3
			PRT				750.0	0.0	750.0																								
	GILL	O10T15M	ESP																			74.0	0.0	74.0				294.0	0.0	294.0			
		O15M	ESP																			1374.0	0.0	1374.0	351.3	0.0	351.3	1069.4	0.0	1069.4	2646.0	0.0	2646.0
	LONGLINE	O10T15M	ESP																			77.0	0.0	77.0				169.1	0.0	169.1	889.4	0.0	889.4
			PRT	0.0	3131766.4	-3131766.4	0.0	2103304.4	-2103304.4	0.0	2556402.5	-2556402.5	0.0	825190.5	-825190.5	0.0	785038.5	-785038.5	0.0	898336.7	-898336.7	0.0	716665.4	-716665.4	0.0	700757.4	-700757.4	0.0	760202.1	-760202.1	1207429.0	1207429.0	0.0
		O15M	ESP													96699.3	0.0	96699.3	73738.9	0.0	73738.9	101864.0	382.0	101482.0	130122.8	1969.8	128153.0	187661.5	441.0	187220.5			
			FRA																			442.0	0.0	442.0									
			PRT	0.0	559623.5	-559623.5	0.0	996152.6	-996152.6	0.0	774741.1	-774741.1	12112.0	480381.8	-468269.8	0.0	438884.7	-438884.7	21182.0	494871.9	-473689.9	0.0	271707.7	-271707.7	0.0	358193.1	-358193.1	6564.0	282155.9	-275591.9	945425.9	940174.9	5251.0
	NONE	O15M	ESP													901.1	0.0	901.1				11752.0	0.0	11752.0									
	PELAGIC TR..	O15M	ESP													6578.3	0.0	6578.3										818.1	0.0	818.1			
	TRAMMEL	O10T15M	FRA																184.0	0.0	184.0												

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				year																										
				2006			2007			2008			2009			2010			2011			2012			2013			2014			2015		
regulated area	regulated gear	vessel length	country	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort
10 NON EU	BOTTOM TRAWLS	O10T15M	FRA													1059.0	0.0	1059.0	2594.0	0.0	2594.0	5362.0	0.0	5362.0	679.5	0.0	679.5	139.0	0.0	139.0			
		O15M	ESP													970.2	323.4	646.8	1836.8	0.0	1836.8	3671.0	0.0	3671.0	2205.0	0.0	2205.0	874.7	433.7	441.0	3623.6	0.0	3623.6
			FRA													1964.0	0.0	1964.0	810.0	0.0	810.0	1176.0	0.0	1176.0	600.0	0.0	600.0						
	DREDGE	O10T15M	FRA																			220.0	0.0	220.0	134.0	0.0	134.0						
	GILL	O10T15M	FRA													111.0	0.0	111.0	765.0	0.0	765.0							562.0	0.0	562.0	40.6	0.0	40.6
		O15M	ESP																						13302.0	125.0	13177.1	14813.9	0.0	14813.9	19492.9	0.0	19492.9
			FRA																660.0	0.0	660.0												
	LONGLINE	O10T15M	ESP																360.2	0.0	360.2				10659.7	0.0	10659.7	9076.5	0.0	9076.5	2076.4	0.0	2076.4
			FRA													5698.0	0.0	5698.0	133.0	0.0	133.0	1233.0	0.0	1233.0	550.0	0.0	550.0						
		O15M	ESP													330696.3	0.0	330696.3	534481.4	0.0	534481.4	634674.0	169.0	634505.0	856848.2	1058.4	855789.8	934064.0	0.0	934064.0	48145.4	0.0	48145.4
			FRA																4464.0	0.0	4464.0	7072.0	0.0	7072.0	6768.0	0.0	6768.0				12915.2	0.0	12915.2
			PRT	8931.0	8931.0	0.0	0.0	20388.0	-20388.0	1792.0	0.0	1792.0	12786.0	2478.0	10308.0																		
			SCO																						55398.8	0.0	55398.8	15489.8	0.0	15489.8	4595.0	0.0	4595.0
	NONE	O15M	ESP													33678.5	0.0	33678.5	4448.2	0.0	4448.2	22800.0	0.0	22800.0									
	PELAGIC TRAWLS	O10T15M	FRA													1575.0	0.0	1575.0															
		O15M	ESP																8465.7	0.0	8465.7	10517.0	0.0	10517.0	15514.4	0.0	15514.4	16306.0	0.0	16306.0	10360.9	0.0	10360.9
			FRA													2106.0	0.0	2106.0	1986.0	0.0	1986.0				21967.0	0.0	21967.0				3774.1	0.0	3774.1
			IRL																						131830.0	0.0	131830.0	38287.0	0.0	38287.0	32857.0	0.0	32857.0
	POTS	O10T15M	FRA																73.0	0.0	73.0	110.0	0.0	110.0									
		O15M	PRT							9929.0	0.0	9929.0	2478.0	0.0	2478.0																		
	TRAMMEL	O10T15M	FRA													1483.0	0.0	1483.0	4676.0	0.0	4676.0	309.0	0.0	309.0	450.0	0.0	450.0	468.3	0.0	468.3	40.3	0.0	40.3
		O15M	FRA													323.0	0.0	323.0	1221.0	0.0	1221.0										235.5	0.0	235.5

FDI data call 2016: DEEP SEA and WW effort

| | | | | | year | | | | |

FDI data call 2016: DEEP SEA and WW effort

					year																										
					2006			2007			2008			2009			2010			2011			2012			2013			2014			2015		
annex	regulated area	regulated gear	vessel length	country	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort
DS	14 NON EU	BOTTOM TRAWLS	O10T15M	FRA																168.0	0.0	168.0	484.0	0.0	484.0							66.0	0.0	66.0
			O15M	DEU	1248640.0	1248640.0	0.0	1851937.0	1427857.0	424080.0	1719689.0	1719689.0	0.0	2047922.0	1960922.0	87000.0	1694549.0	1694549.0	0.0	2457211.0	2313211.0	144000.0	2040768.0	1754268.0	286500.0	2122575.0	2088597.0	33978.0	1941630.0	1836630.0	105000.0	2038046.0	1924046.0	114000.0
				DNK	1137094.0	0.0	1137094.0	938994.0	0.0	938994.0	550718.0	0.0	550718.0	384314.0	0.0	384314.0	416010.0	0.0	416010.0	183573.0	0.0	183573.0	427896.0	0.0	427896.0	550718.0	0.0	550718.0	209986.0	0.0	209986.0			
				ENG				289870.0	289870.0	0.0	96500.8	96500.8	0.0	250077.4	250077.4	0.0	186300.0	186300.0	0.0	189932.7	189932.7	0.0	105092.3	105092.3	0.0	111520.0	111520.0	0.0	3826.7	3826.7	0.0			
				ESP										0.0	194085.0	-194085.0	254990.9	50390.1	204600.8	340249.9	78517.0	261732.9	41329.0	41329.0	0.0	107637.1	107637.1	0.0	38616.9	0.0	38616.9	300311.6	195941.6	104370.0
				FRA																9029.0	0.0	9029.0	3536.0	0.0	3536.0								
			O40M	EST				36504.0	0.0	36504.0							1258082.0	0.0	1258082.0	626967.0	0.0	626967.0	365554.0	0.0	365554.0	1093586.0	0.0	1093586.0	721857.0	0.0	721857.0	252503.8	0.0	252503.8
		DREDGE	O10T15M	FRA																						526.0	0.0	526.0						
		LONGLINE	O15M	ESP																									446.9	0.0	446.9			
		PELAGIC TRAWLS	O15M	DEU	320919.0	0.0	320919.0	183456.0	0.0	183456.0										306310.0	105900.0	200410.0	344083.0	0.0	344083.0	57260.0	0.0	57260.0	220501.0	0.0	220501.0	151482.0	0.0	151482.0
				DNK																433957.0	0.0	433957.0							215961.0	0.0	215961.0			
				ESP													320129.6	79754.9	240374.7	261990.8	95083.3	166907.5	169747.0	169747.0	0.0	180527.0	180527.0	0.0	242915.4	158017.7	84897.8	557203.5	557203.5	0.0
			O40M	EST																						117726.0	0.0	117726.0						
				LTU										216972.0	0.0	216972.0	239904.0	0.0	239904.0	116424.0	0.0	116424.0	95256.0	0.0	95256.0	61740.0	0.0	61740.0	167212.0	0.0	167212.0	100474.0	0.0	100474.0
		POTS	O15M	ESP																						970.2	0.0	970.2						
		TRAMMEL	O10T15M	FRA													103.0	0.0	103.0	73.0	0.0	73.0	1942.0	0.0	1942.0				190.0	0.0	190.0			

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				year																						
				2006			2007			2008			2009			2010			2011			2012			2013			2014		
regulated area	regulated gear	vessel length	country	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort
34.1.1 EU	BOTTOM TRAWLS	O15M	ESP																								582.1	0.0	582.1
			PRT				307168.0	0.0	307168.0																				
	LONGLINE	O10T15M	ESP													1587.6	529.2	1058.4	3680.9	1727.3	1953.6				7888.1	4951.0	2937.1	20735.4	13278.4	7457.0
			PRT				412.0	0.0	412.0				6132.0	0.0	6132.0	15906.0	3258.0	12648.0	3641.0	0.0	3641.0									
		O15M	ESP													4686.4	0.0	4686.4	4684.2	0.0	4684.2	13032.0	0.0	13032.0	201120.6	0.0	201120.6	155763.4	95.6	155667.9
			PRT	10952.0	28137.0	-17185.0	13356.0	9160.0	4196.0	57440.0	25508.0	31932.0	62323.0	26448.0	35875.0	38270.0	7819.0	30451.0	47337.0	0.0	47337.0	0.0	11269.0	-11269.0	0.0	12606.0	-12606.0			
	NONE	O15M	ESP													441.0	0.0	441.0	175.7	0.0	175.7									
	PELAGIC TRAWLS	O10T15M	ESP													69.8	0.0	69.8												
		O15M	ESP													639.5	0.0	639.5	1160.1	0.0	1160.1	81.0	0.0	81.0	8996.4	0.0	8996.4	16493.4	0.0	16493.4
	TRAMMEL	O15M	ESP																						4454.8	460.9	3994.0			

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				year																												
				2006			2007			2008			2009			2010			2011			2012			2013			2014			2015		
regulated area	regulated gear	vessel length	country	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort
34.1.2 EU	BOTTOM TRAWLS	O10T15M	ESP													770.3	0.0	770.3	893.8	255.8	638.0												
		O15M	ESP													1655.2	0.0	1655.2	6633.4	588.0	6045.4				746.8	0.0	746.8	639.5	0.0	639.5			
	DREDGE	O10T15M	ESP													55.1	0.0	55.1	66.2	0.0	66.2				17.6	0.0	17.6						
	GILL	NONE	ESP																												123.5	0.0	123.5
		O10T15M	ESP													5189.1	187.4	5001.7	3959.5	22.1	3937.4				294.0	0.0	294.0	1366.4	0.0	1366.4	2951.1	0.0	2951.1
		O15M	ESP													55.9	0.0	55.9															
	LONGLINE	NONE	ESP																												4296.8	232.3	4064.6
		O10T15M	ESP													169919.9	19782.5	150137.3	115759.1	12720.7	103038.4				157971.4	164.6	157806.7	155789.6	6058.6	149731.0	4390.9	0.0	4390.9
			PRT													0.0	520161.9	-520161.9	0.0	552681.0	-552681.0	0.0	494077.3	-494077.3	0.0	491386.5	-491386.5	0.0	541964.9	-541964.9	603274.9	603274.9	0.0
		O15M	ESP													517658.2	5292.0	512366.2	320049.6	3189.9	316859.7	43967.0	0.0	43967.0	626948.8	3167.9	623781.0	746433.1	2484.3	743948.8	92980.4	71224.4	21756.0
			PRT	10737.0	6808.0	3929.0	11494.0	14909.0	-3415.0	24638.0	19293.0	5345.0	43453.0	24163.0	19290.0	18584.0	99491.6	-80907.6	34018.0	109809.5	-75791.5	42717.0	51746.6	-9029.6	29649.0	102299.2	-72650.2	21765.0	87651.8	-65886.8	137086.4	106809.4	30277.0
	NONE	O10T15M	ESP													54320.7	4676.8	49643.9	44307.6	2731.6	41575.9												
		O15M	ESP													88683.8	25974.9	62708.9	103654.9	30505.4	73149.4	1484.0	0.0	1484.0									
	PELAGIC TRAWLS	NONE	ESP																												42782.9	0.0	42782.9
		O10T15M	ESP													69525.0	386.6	69138.4	93376.2	29.4	93346.8				121979.8	33.8	121946.0	140836.6	235.2	140601.4	227735.0	0.0	227735.0
		O15M	ESP													79080.1	0.0	79080.1	79489.4	0.0	79489.4				45401.0	0.0	45401.0	49791.8	0.0	49791.8	32467.9	0.0	32467.9
	POTS	NONE	ESP																												2679.8	0.0	2679.8
		O10T15M	ESP													77120.7	13197.7	63923.0	77418.1	17120.4	60297.7				41314.9	1273.5	40041.4	61743.6	4688.8	57054.8	84150.8	0.0	84150.8
			IRL																90.0	0.0	90.0												
	TRAMMEL	NONE	ESP																												91.9	0.0	91.9
		O10T15M	ESP													607.1	242.6	364.6													1562.6	0.0	1562.6

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year

regulated area	regulated gear	vessel length	country	2006			2007			2008			2009			2010			2011			2012			2013			2014			2015		
				total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort
34.1.2 EU	BOTTOM TRAWLS	O10T15M	ESP													770.3	0.0	770.3	893.8	255.8	638.0												
		O15M	ESP													1655.2	0.0	1655.2	6633.4	588.0	6045.4				746.8	0.0	746.8	639.5	0.0	639.5			
	DREDGE	O10T15M	ESP													55.1	0.0	55.1	66.2	0.0	66.2				17.6	0.0	17.6						
	GILL	NONE	ESP																												123.5	0.0	123.5
		O10T15M	ESP													5189.1	187.4	5001.7	3959.5	22.1	3937.4				294.0	0.0	294.0	1366.4	0.0	1366.4	2951.1	0.0	2951.1
		O15M	ESP													55.9	0.0	55.9															
	LONGLINE	NONE	ESP																												4296.8	232.3	4064.6
		O10T15M	ESP													169919.9	19782.5	150137.3	115759.1	12720.7	103038.4				157971.4	164.6	157806.7	155789.6	6058.6	149731.0	4390.9	0.0	4390.9
			PRT													0.0	520161.9	-520161.9	0.0	552681.0	-552681.0	0.0	494077.3	-494077.3	0.0	491386.5	-491386.5	0.0	541964.9	-541964.9	603274.9	603274.9	0.0
		O15M	ESP													517658.2	5292.0	512366.2	320049.6	3189.9	316859.7	43967.0	0.0	43967.0	626948.8	3167.9	623781.0	746433.1	2484.3	743948.8	92980.4	71224.4	21756.0
			PRT	10737.0	6808.0	3929.0	11494.0	14909.0	-3415.0	24638.0	19293.0	5345.0	43453.0	24163.0	19290.0	18584.0	99491.6	-80907.6	34018.0	109809.5	-75791.5	42717.0	51746.6	-9029.6	29649.0	102299.2	-72650.2	21765.0	87651.8	-65886.8	137086.4	106809.4	30277.0
	NONE	O10T15M	ESP													54320.7	4676.8	49643.9	44307.6	2731.6	41575.9												
		O15M	ESP													88683.8	25974.9	62708.9	103654.9	30505.4	73149.4	1484.0	0.0	1484.0									
	PELAGIC TRAWLS	NONE	ESP																												42782.9	0.0	42782.9
		O10T15M	ESP													69525.0	386.6	69138.4	93376.2	29.4	93346.8				121979.8	33.8	121946.0	140836.6	235.2	140601.4	227735.0	0.0	227735.0
		O15M	ESP													79080.1	0.0	79080.1	79489.4	0.0	79489.4				45401.0	0.0	45401.0	49791.8	0.0	49791.8	32467.9	0.0	32467.9
	POTS	NONE	ESP																												2679.8	0.0	2679.8
		O10T15M	ESP													77120.7	13197.7	63923.0	77418.1	17120.4	60297.7				41314.9	1273.5	40041.4	61743.6	4688.8	57054.8	84150.8	0.0	84150.8
			IRL																90.0	0.0	90.0												
	TRAMMEL	NONE	ESP																												91.9	0.0	91.9
		O10T15M	ESP													607.1	242.6	364.6													1562.6	0.0	1562.6

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				year										
				2010			2012			2013			2014		
regulated area	**regulated gear**	**vessel length**	**country**	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort
34.1.2 NON EU	LONGLINE	O10T15M	ESP							127.9	0.0	127.9			
		O15M	ESP	664.4	0.0	664.4	1253.0	0.0	1253.0	6528.4	0.0	6528.4	9251.9	95.6	9156.3
	NONE	O15M	ESP				3308.0	0.0	3308.0						
	PELAGIC TR..	O15M	ESP							316.1	0.0	316.1			

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				year																												
				2006			2007			2008			2009			2010			2011			2012			2013			2014			2015		
regulated area	regulated gear	vessel length	country	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort
34.1.3 NON EU	BOTTOM TRAWLS	O15M	DEU																			217259.0	0.0	217259.0									
			ESP													1891342.3	62872.0	1828470.4	2573303.0	55891.6	2517411.4	713587.0	304166.0	409421.0	267090.2	111249.6	155840.6	800359.8	171402.4	628957.4			
	LONGLINE	O15M	ESP													565013.8	19002.0	546011.8	731100.1	21998.6	709101.6	52802.0	0.0	52802.0	153197.5	0.0	153197.5	75615.3	4810.6	70804.8			
	NONE	O10T15M	ESP													117.6	0.0	117.6															
		O15M	ESP													1488815.8	19567.9	1469247.9	310551.5	5056.1	305495.4	13684.0	0.0	13684.0									
	PELAGIC TRAWLS	O15M	DEU				174867.0	0.0	174867.0							1080000.0	0.0	1080000.0	1566747.0	0.0	1566747.0	918877.0	0.0	918877.0				529900.0	0.0	529900.0	688870.0	0.0	688870.0
			ESP													33163.2	0.0	33163.2	14141.4	0.0	14141.4	35875.0	0.0	35875.0	358678.0	0.0	358678.0	40102.7	0.0	40102.7			
			IRL							81484.0	0.0	81484.0	778800.0	0.0	778800.0	366150.0	0.0	366150.0	32606.0	0.0	32606.0												
			NLD	3202854.0	0.0	3202854.0	1969408.0	0.0	1969408.0	3921380.0	0.0	3921380.0	2566960.0	0.0	2566960.0	3197650.0	0.0	3197650.0	3986021.0	0.0	3986021.0	1801910.0	0.0	1801910.0	577312.0	0.0	577312.0	4523310.0	0.0	4523310.0	1942592.0	0.0	1942592.0
			SWE	822510.0	0.0	822510.0																											
		O40M	LTU										3921170.0	0.0	3921170.0	3080105.0	0.0	3080105.0	3153482.0	0.0	3153482.0	1212516.0	0.0	1212516.0	5076200.0	0.0	5076200.0	4714563.0	0.0	4714563.0	884971.0	0.0	884971.0
	POTS	O10T15M	ESP													7890.3	3910.2	3980.0	10543.6	3910.2	6633.4												
		O15M	ESP													60672.8	590.9	60081.8	100164.3	41956.7	58207.6												

FDI data call 2016: DEEP SEA and WW effort

				year																												
				2006			2007			2008			2009			2010			2011			2012			2013			2014			2015		
regulated area	regulated gear	vessel length	country	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort
34.2.0 EU	LONGLINE	O10T15M	PRT							0.0	45081.0	-45081.0	0.0	1287.0	-1287.0	0.0	429.0	-429.0														
		O15M	ESP													38198.0	0.0	38198.0	23435.8	0.0	23435.8	38360.0	0.0	38360.0	42892.7	0.0	42892.7	39318.8	0.0	39318.8			
			PRT	0.0	63547.2	-63547.2	0.0	368643.3	-368643.3	0.0	299653.3	-299653.3	0.0	6640.2	-6640.2	0.0	11111.4	-11111.4	7202.0	2373.0	4829.0	0.0	1017.0	-1017.0				0.0	1765.2	-1765.2	5424.0	5424.0	0.0
	NONE	O15M	ESP																294.0	0.0	294.0	588.0	0.0	588.0									
	PELAGIC TRAWLS	O10T15M	IRL							291.0	0.0	291.0																					
		O15M	ESP													312.4	0.0	312.4	808.5	0.0	808.5												
		O40M	LTU																												59139.0	0.0	59139.0

FDI data call 2016: DEEP SEA and WW effort

				year																										
				2006			2007			2008			2010			2011			2012			2013			2014			2015		
regulated area	regulated gear	vessel length	country	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort
34.2.0 NON EU	BOTTOM TR..	O15M	ESP													3935.9	0.0	3935.9				1367.1	0.0	1367.1						
	LONGLINE	O15M	ESP										775916.3	0.0	775916.3	809602.5	0.0	809602.5	542704.0	0.0	542704.0	534468.1	2954.7	531513.4	429746.3	7386.8	422359.5			
			PRT	29104.0	0.0	29104.0	15157.0	0.0	15157.0	13984.0	0.0	13984.0	23696.0	0.0	23696.0	12582.0	0.0	12582.0	26186.0	18669.0	7517.0	31648.0	16928.0	14720.0	20608.0	20608.0	0.0			
	NONE	O15M	ESP										19468.7	0.0	19468.7	5311.1	0.0	5311.1	12201.0	0.0	12201.0									
	PELAGIC TRAWLS	O15M	ESP										2116.8	0.0	2116.8	8621.6	0.0	8621.6				65267.5	0.0	65267.5	4412.9	0.0	4412.9			
		O40M	LTU																20608.0	0.0	20608.0							138065.0	0.0	138065.0
	TRAMMEL	O15M	ESP																			330.8	0.0	330.8						

FDI data call 2016: lpue

				year					
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2009**	**2012**	**2013**	**2014**	**2015**
CAT	1 NON EU	BOTTOM TRAWLS	DEEP		412		72	46	45
COD	1 NON EU	BOTTOM TRAWLS	DEEP	12805	7005	8558	12223	9348	11028
DAB	1 NON EU	BOTTOM TRAWLS	DEEP					2	
GHL	1 NON EU	BOTTOM TRAWLS	DEEP			31	28	34	14
HAD	1 NON EU	BOTTOM TRAWLS	DEEP	0		155	227	188	127
OTH	1 NON EU	BOTTOM TRAWLS	DEEP				0	0	
PLA	1 NON EU	BOTTOM TRAWLS	DEEP			21	21	7	14
POK	1 NON EU	BOTTOM TRAWLS	DEEP			10	0	30	0
RED	1 NON EU	BOTTOM TRAWLS	DEEP			21	3	30	23
WIT	1 NON EU	BOTTOM TRAWLS	DEEP					0	

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
ANF	2 EU	BOTTOM TR..	DEEP	3	6	4	0	0	25	10	7	12	15
		GILL	DEEP	1518	3386	1902	2956	18701					
ARU	2 EU	BOTTOM TR..	DEEP					113	0	0	0		
BLI	2 EU	BOTTOM TR..	DEEP	10	47	74	62	24	37	40	41	49	23
BRF	2 EU	GILL	DEEP		0	36							
CAA	2 EU	BOTTOM TR..	DEEP	0	0	0	0		0	0	0	0	0
CAT	2 EU	BOTTOM TR..	DEEP			0			0	0			
CMO	2 EU	BOTTOM TR..	DEEP							0	0	0	
COD	2 EU	BOTTOM TR..	DEEP	928	6	4605	4247	0	25	15	3	10	19
		GILL	DEEP			0							
COE	2 EU	BOTTOM TR..	DEEP		0	0	0			0	0	0	0
DAB	2 EU	BOTTOM TR..	DEEP	0	0	0	0	0					
DGS	2 EU	BOTTOM TR..	DEEP	0	0								
FLW	2 EU	BOTTOM TR..	DEEP	3	0	0	0					4	0
FOX	2 EU	BOTTOM TR..	DEEP								0	0	0
		GILL	DEEP	0	0	18	0						
GFB	2 EU	BOTTOM TR..	DEEP	0	0	0	0					0	4
GHL	2 EU	BOTTOM TR..	DEEP	99	262	205	360	509	346	289	774	847	1060
		GILL	DEEP		0	0							
GUQ	2 EU	BOTTOM TR..	DEEP		0								
GUX	2 EU	BOTTOM TR..	DEEP									0	
HAD	2 EU	BOTTOM TR..	DEEP	114	29	978	899	5	12	5	3	12	4
HAL	2 EU	BOTTOM TR..	DEEP	3	35	4	3		0	0	0	20	0
		GILL	DEEP	0									
HER	2 EU	PELAGIC TR..	DEEP		3622								
HKE	2 EU	BOTTOM TR..	DEEP	0	6	0	0	24	62	50	20	39	38
		GILL	DEEP			0							
KEF	2 EU	GILL	DEEP			0	0	492					
LEM	2 EU	BOTTOM TR..	DEEP	0	0			0	0	0	0	0	
LEZ	2 EU	BOTTOM TR..	DEEP		0		0	0	0	0	7	2	0
		GILL	DEEP	0	0	0							
LIN	2 EU	BOTTOM TR..	DEEP	10	23	19	14	10	12	50	14	20	15

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
LIN	2 EU	GILL	DEEP			0							
MEG	2 EU	BOTTOM TR..	DEEP	0	6	0	0						
MUL	2 EU	BOTTOM TR..	DEEP			0	0						
MUX	2 EU	BOTTOM TR..	DEEP		0								0
MZZ	2 EU	BOTTOM TR..	DEEP	0	0	0	0						
OTH	2 EU	BOTTOM TR..	DEEP						0		0		
		GILL	DEEP			18	0						
PLA	2 EU	BOTTOM TR..	DEEP							0		0	0
PLE	2 EU	BOTTOM TR..	DEEP	0	0				0	0			
POK	2 EU	BOTTOM TR..	DEEP	887	3051	1001	796	490	1989	4405	2598	2119	1393
		GILL	DEEP	0									
POL	2 EU	BOTTOM TR..	DEEP	0	0	417	384		0	0	0	0	0
POR	2 EU	BOTTOM TR..	DEEP		0								
		GILL	DEEP		0								
RED	2 EU	BOTTOM TR..	DEEP	2853	1764	818	659	1215	1730	842	1925	1128	591
RHG	2 EU	BOTTOM TR..	DEEP	0	0	0	0						
RJB	2 EU	BOTTOM TR..	DEEP	5									
RNG	2 EU	BOTTOM TR..	DEEP				0						
SDV	2 EU	BOTTOM TR..	DEEP		0								
SKA	2 EU	BOTTOM TR..	DEEP	13	12	15	14						
SQC	2 EU	BOTTOM TR..	DEEP						0	0			
SRX	2 EU	BOTTOM TR..	DEEP					5					
		GILL	DEEP	0	0	18							
TUR	2 EU	BOTTOM TR..	DEEP	0						0			
USK	2 EU	BOTTOM TR..	DEEP	23	47	33	24	24	49	60	37	32	19
WHG	2 EU	BOTTOM TR..	DEEP	0	0	0	0	0	0		0	2	0
WIT	2 EU	BOTTOM TR..	DEEP	0	6	0	0	0	0	0	3	0	0

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
ANF	2 NON EU	BOTTOM TR..	DEEP	1		0		0				0	0
ARU	2 NON EU	BOTTOM TR..	DEEP				0						
BLI	2 NON EU	PELAGIC TR..	DEEP									99	
		BOTTOM TR..	DEEP	0				0				0	0
BRF	2 NON EU	BOTTOM TR..	DEEP								7		
		LONGLINE	DEEP								0		
CAA	2 NON EU	BOTTOM TR..	DEEP							0		9	3
CAT	2 NON EU	BOTTOM TR..	DEEP	1			11	0			21	27	24
COD	2 NON EU	PELAGIC TR..	DEEP								0		
		BOTTOM TR..	DEEP	3963	4033	5324	6663	10594	7483	8553	8620	8350	8659
DAB	2 NON EU	BOTTOM TR..	DEEP									1	
DGS	2 NON EU	BOTTOM TR..	DEEP	0									
FLW	2 NON EU	BOTTOM TR..	DEEP									0	
GHL	2 NON EU	PELAGIC TR..	DEEP								1310		
		BOTTOM TR..	DEEP	6	4	10	19	0		7	41	12	5
HAD	2 NON EU	BOTTOM TR..	DEEP	897	2477	1378	1585	1359	1194	1238	712	464	419
HAL	2 NON EU	BOTTOM TR..	DEEP	3	4	12	6	14	3	2	2	0	2
HER	2 NON EU	PELAGIC TR..	DEEP		13218								
HKE	2 NON EU	BOTTOM TR..	DEEP	0					6	2	2	0	11
		DREDGE	DEEP					0					
		LONGLINE	DEEP								3101		
LEM	2 NON EU	BOTTOM TR..	DEEP	0		0							
LEZ	2 NON EU	BOTTOM TR..	DEEP	0				0		0	0	0	0
LIN	2 NON EU	BOTTOM TR..	DEEP	7	2	2	0	3	0	0	2	3	2
		LONGLINE	DEEP								0		
OTH	2 NON EU	PELAGIC TR..	DEEP								7		
		BOTTOM TR..	DEEP								0	0	
PLA	2 NON EU	BOTTOM TR..	DEEP							5	2	1	8
PLE	2 NON EU	BOTTOM TR..	DEEP	0		0							
POK	2 NON EU	PELAGIC TR..	DEEP		7								
		BOTTOM TR..	DEEP	935	531	621	1133	1443	2769	1450	442	438	503
POL	2 NON EU	BOTTOM TR..	DEEP	1		0			25	2	2	0	3

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
RAJ	2 NON EU	PELAGIC TR..	DEEP								7		
red	2 NON EU	PELAGIC TR..	DEEP										2210
RED	2 NON EU	PELAGIC TR..	DEEP		7						4910		
		BOTTOM TR..	DEEP	67	147	134	144	39	14	48	83	20	44
		DREDGE	DEEP					0					
RNG	2 NON EU	PELAGIC TR..	DEEP								0		
		BOTTOM TR..	DEEP				0	0				0	
SRX	2 NON EU	BOTTOM TR..	DEEP	0									
USK	2 NON EU	BOTTOM TR..	DEEP	1	0	0		0				0	0
		DREDGE	DEEP					0					
WHB	2 NON EU	PELAGIC TR..	DEEP	4929							0		
WHG	2 NON EU	BOTTOM TR..	DEEP	0		0		0		0		0	2

FDI data call 2016: lpue

				year						
species	regulated area	regulated gear	specon	2006	2007	2009	2010	2011	2012	2015
ANF	3 NO BALTIC	BOTTOM TRAWLS	DEEP	45	0	222	373	299	0	0
ARU	3 NO BALTIC	BOTTOM TRAWLS	DEEP	2085		0	0			
BLI	3 NO BALTIC	BOTTOM TRAWLS	DEEP	270	0	0	0	50	0	0
BSF	3 NO BALTIC	BOTTOM TRAWLS	DEEP						1622	
CAT	3 NO BALTIC	BOTTOM TRAWLS	DEEP	0	0		0	0		
CMO	3 NO BALTIC	BOTTOM TRAWLS	DEEP	6		111	373	100		
COD	3 NO BALTIC	BOTTOM TRAWLS	DEEP	103	0	0	0	50		0
CRE	3 NO BALTIC	BOTTOM TRAWLS	DEEP	0	0					
DAB	3 NO BALTIC	BOTTOM TRAWLS	DEEP	0				0		
DGS	3 NO BALTIC	BOTTOM TRAWLS	DEEP	6	0	0		0		
ELZ	3 NO BALTIC	BOTTOM TRAWLS	DEEP	0	0					
ETX	3 NO BALTIC	BOTTOM TRAWLS	DEEP	0	0					
FLX	3 NO BALTIC	BOTTOM TRAWLS	DEEP	0						
GAG	3 NO BALTIC	BOTTOM TRAWLS	DEEP					0		
GHL	3 NO BALTIC	BOTTOM TRAWLS	DEEP	0						
HAD	3 NO BALTIC	BOTTOM TRAWLS	DEEP	6	727			50		
HAL	3 NO BALTIC	BOTTOM TRAWLS	DEEP	19	0	0	0	50		0
HER	3 NO BALTIC	BOTTOM TRAWLS	DEEP	0	0	0	0	0		
HKE	3 NO BALTIC	BOTTOM TRAWLS	DEEP	6	0	0	0	0		0
JAX	3 NO BALTIC	BOTTOM TRAWLS	DEEP	0						
LEM	3 NO BALTIC	BOTTOM TRAWLS	DEEP	19	0	0	0	0		0
LEZ	3 NO BALTIC	BOTTOM TRAWLS	DEEP	0	0					
LIN	3 NO BALTIC	BOTTOM TRAWLS	DEEP	32	0	222	373	150		
LUM	3 NO BALTIC	BOTTOM TRAWLS	DEEP			0	0	0		
MAC	3 NO BALTIC	BOTTOM TRAWLS	DEEP			0		0		
NEP	3 NO BALTIC	BOTTOM TRAWLS	DEEP	19	242	0	0	50		
NOP	3 NO BALTIC	BOTTOM TRAWLS	DEEP	0	0					
PLA	3 NO BALTIC	BOTTOM TRAWLS	DEEP	0	0					
PLE	3 NO BALTIC	BOTTOM TRAWLS	DEEP	0	0	0		100		
POK	3 NO BALTIC	BOTTOM TRAWLS	DEEP	270	727	0	0	249		116
POL	3 NO BALTIC	BOTTOM TRAWLS	DEEP	6	0			0		0
PRA	3 NO BALTIC	BOTTOM TRAWLS	DEEP	0						

FDI data call 2016: lpue

				year						
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2009**	**2010**	**2011**	**2012**	**2015**
RAJ	3 NO BALTIC	BOTTOM TRAWLS	DEEP	109	0	222	746	399		
RED	3 NO BALTIC	BOTTOM TRAWLS	DEEP			0	0	100		
RNG	3 NO BALTIC	BOTTOM TRAWLS	DEEP	17471	0	111	373	249	0	
SFV	3 NO BALTIC	BOTTOM TRAWLS	DEEP	0		0		0		
SOL	3 NO BALTIC	BOTTOM TRAWLS	DEEP		0			0		
TUR	3 NO BALTIC	BOTTOM TRAWLS	DEEP	0				0		
USK	3 NO BALTIC	BOTTOM TRAWLS	DEEP	13	0	0	0	50	0	0
WHB	3 NO BALTIC	BOTTOM TRAWLS	DEEP	952	0					
WHG	3 NO BALTIC	BOTTOM TRAWLS	DEEP	0	0	0		0		
WIT	3 NO BALTIC	BOTTOM TRAWLS	DEEP	77	242	2002	2237	748		

FDI data call 2016: lpue

				year									
species	regulated area	regulated gear	specon	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
AFT	4	BOTTOM TR..	DEEP		0								
ANF	4	BOTTOM TR..	DEEP	713	761	965	918	450	567	200	151	206	330
		LONGLINE	DEEP	0									
		GILL	DEEP	1777	1137	2360	2556	1540	1628	2316	2525	5610	2623
		BEAM	DEEP					0	0				
		NONE	DEEP								1986		
ARG	4	BOTTOM TR..	DEEP				0						
ARU	4	PELAGIC TR..	DEEP	21						51	90	1092	119
		BOTTOM TR..	DEEP	14		0		9	0	16	27	44	15
ARY	4	PELAGIC TR..	DEEP							21	104		42
		BOTTOM TR..	DEEP							28	73		6
BIB	4	PELAGIC TR..	DEEP								9		
		BOTTOM TR..	DEEP	0	0	0	0				10		
		BEAM	DEEP					0	64				
BLI	4	BOTTOM TR..	DEEP	10	5	17	20	48	6	4	10	10	8
		GILL	DEEP									0	
BLL	4	BOTTOM TR..	DEEP		0							0	0
		BEAM	DEEP					0					
BRF	4	BOTTOM TR..	DEEP	0		0	0	1	0	0	0	0	0
		GILL	DEEP			0							
BSF	4	BOTTOM TR..	DEEP	14	1	0	0	19	0	0	0	13	14
BSS	4	BOTTOM TR..	DEEP	0		0							
		BEAM	DEEP		0			0	0				
CAA	4	BOTTOM TR..	DEEP	0	0	0	0		0	0	0	0	1
CAT	4	BOTTOM TR..	DEEP	4	5	3	1	1	5	1	1	1	1
CEP	4	PELAGIC TR..	DEEP							0	0		21
		BOTTOM TR..	DEEP							3	2		1
CFB	4	BOTTOM TR..	DEEP					0					0
CMO	4	BOTTOM TR..	DEEP	0	0	0	0	6	2	6	1	1	1
COD	4	PELAGIC TR..	DEEP								9	0	
		BOTTOM TR..	DEEP	200	216	335	475	441	505	224	183	270	326
		LONGLINE	DEEP	178	468								

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
COD	4	GILL	DEEP	3	15	6			4		0		38
		BEAM	DEEP					59	128				
		DREDGE	DEEP					0					
		NONE	DEEP								1986		
		POTS	DEEP										0
COE	4	BOTTOM TR..	DEEP	7	10	10	16	12	20	7	5	6	10
		LONGLINE	DEEP	0		0	48	0	0		0		
		POTS	DEEP										2551
COX	4	BOTTOM TR..	DEEP										1
CPR	4	PELAGIC TR..	DEEP							3			21
		BOTTOM TR..	DEEP							3			2
CRE	4	BOTTOM TR..	DEEP		0	0							
		GILL	DEEP	3	0	0				11	33	0	
		BEAM	DEEP		0			0	0				
CRR	4	GILL	DEEP						4		0	399	13
CRW	4	GILL	DEEP										0
CTL	4	BEAM	DEEP						0				
CYO	4	BOTTOM TR..	DEEP		2			0					
		GILL	DEEP	0									
DAB	4	PELAGIC TR..	DEEP								5	0	7
		BOTTOM TR..	DEEP	0	0	0		0	0		10	0	1
		BEAM	DEEP					30	0				
		TRAMMEL	DEEP						0				
DGH	4	BOTTOM TR..	DEEP									2	
		BEAM	DEEP						0				
DGS	4	BOTTOM TR..	DEEP	4	5	2	9	2					0
		LONGLINE	DEEP	267	234								
ELZ	4	BOTTOM TR..	DEEP	0		0		0					
EPI	4	BOTTOM TR..	DEEP							0		0	0
ETX	4	BOTTOM TR..	DEEP	0	0	0	0	0					
FLE	4	BEAM	DEEP					0	0				
FLW	4	BOTTOM TR..	DEEP	0	0	0	0					0	0

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
FLX	4	BOTTOM TR..	DEEP	0	0	0	0	0	0	0			
		BEAM	DEEP					0					
FOX	4	BOTTOM TR..	DEEP	2	1	2	1	1	1	1	1	1	1
		LONGLINE	DEEP	178									
		GILL	DEEP	9		0				11	0		
GAG	4	BOTTOM TR..	DEEP				0			0		0	0
GAR	4	BEAM	DEEP						0				
GDG	4	PELAGIC TR..	DEEP							3			0
		BOTTOM TR..	DEEP							4			0
GFB	4	BOTTOM TR..	DEEP	1	0	0	0					1	1
		GILL	DEEP									0	0
GGU	4	BOTTOM TR..	DEEP		0								
GHL	4	BOTTOM TR..	DEEP	11	7	56	170	57	90	35	143	82	125
		GILL	DEEP	0		0	0	0		0			
GUG	4	BOTTOM TR..	DEEP	0	0	0	0	0				0	0
GUQ	4	BOTTOM TR..	DEEP	0	0	0	0	0					1
		GILL	DEEP	0									
GUR	4	BOTTOM TR..	DEEP		0		0	0				1	2
GUU	4	BOTTOM TR..	DEEP		0								
		BEAM	DEEP					0					
GUX	4	BOTTOM TR..	DEEP									0	0
		BEAM	DEEP						0				
HAD	4	PELAGIC TR..	DEEP							3	0	24	35
		BOTTOM TR..	DEEP	250	224	300	317	185	335	170	189	199	141
		LONGLINE	DEEP	0	468								
		BEAM	DEEP					0					
		DREDGE	DEEP					0					
		NONE	DEEP								5958		
HAL	4	BOTTOM TR..	DEEP	3	5	2	2	1	0	0	1	1	0
		LONGLINE	DEEP	0									
		GILL	DEEP	0	0	0	0		0	0	0		0
		TRAMMEL	DEEP						0				

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
HER	4	PELAGIC TR..	DEEP	10610	22462				16969	14163	22939	1919	2364
		BOTTOM TR..	DEEP	0	0	0	0	0	0	1010	710	712	144
HKE	4	PELAGIC TR..	DEEP	11		1197			595	183	14	24	7
		BOTTOM TR..	DEEP	42	50	40	61	122	199	163	224	259	304
		LONGLINE	DEEP			2727	3477	3963	2911		4020	1760	2770
		GILL	DEEP	6		6	12				16	0	13
		DREDGE	DEEP					272					
HOM	4	PELAGIC TR..	DEEP										49
		BOTTOM TR..	DEEP										12
INV	4	PELAGIC TR..	DEEP							0			
		BOTTOM TR..	DEEP							2			
JAX	4	PELAGIC TR..	DEEP	973				1892	314			10	
		BOTTOM TR..	DEEP	0	0	0	0	0		4	2	5	
JOD	4	BOTTOM TR..	DEEP									1	0
		BEAM	DEEP						0				
KEF	4	BOTTOM TR..	DEEP			0							
		GILL	DEEP	85	1287	102	58	9	25	0			
LBE	4	BOTTOM TR..	DEEP		0								
		BEAM	DEEP					0	0				
LEM	4	BOTTOM TR..	DEEP	3	4	5	6	4	11	3	5	5	9
		BEAM	DEEP					0	0				
LEZ	4	BOTTOM TR..	DEEP	63	50	73	69	81	131	61	49	38	78
		GILL	DEEP	6	0	6	17		4	22	0	0	13
		DREDGE	DEEP					0					
LIN	4	BOTTOM TR..	DEEP	154	140	156	196	138	180	110	97	115	140
		LONGLINE	DEEP	802	702	356	869	661	1092		2680	1100	616
		GILL	DEEP	103	75	91	98	60	87	87	244	532	164
		BEAM	DEEP						0				
		DREDGE	DEEP					136					
		POTS	DEEP										0
LUM	4	BOTTOM TR..	DEEP		0								
LYY	4	BOTTOM TR..	DEEP		0								

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
LYY	4	BEAM	DEEP					0					
MAC	4	PELAGIC TR..	DEEP	1406					161	0	514	2	119
		BOTTOM TR..	DEEP	1	0	0	0	0	0	1	0	3	1
MEG	4	BOTTOM TR..	DEEP	0	1	3	2						0
MON	4	BOTTOM TR..	DEEP										2
MOR	4	BOTTOM TR..	DEEP			0	0						
MUX	4	BOTTOM TR..	DEEP										0
MYG	4	PELAGIC TR..	DEEP							8	14		7
		BOTTOM TR..	DEEP							9	12		1
MZZ	4	BOTTOM TR..	DEEP	0	0	0	0						
NEP	4	PELAGIC TR..	DEEP							3	0	2	
		BOTTOM TR..	DEEP	53	86	56	118	60	38	4	5	3	2
NOP	4	PELAGIC TR..	DEEP							8727	22657	10257	27909
		BOTTOM TR..	DEEP	18	0	0	0	0		11657	15554	10090	4164
OTH	4	PELAGIC TR..	DEEP	0									
		BOTTOM TR..	DEEP	5	18	17	40	52	57	30	18	0	0
		LONGLINE	DEEP			0	507	1038	121				
		GILL	DEEP	0	0	40	12	9	33	11	49		
		NONE	DEEP								1986		
PFX	4	BOTTOM TR..	DEEP		0								
PLA	4	PELAGIC TR..	DEEP							59	113	27	35
		BOTTOM TR..	DEEP	0	0	0	0			77	67	25	3
PLE	4	BOTTOM TR..	DEEP	10	4	14	15	9	21	5	18	11	12
		BEAM	DEEP					740	1471				
POA	4	BOTTOM TR..	DEEP			0	0						
POD	4	PELAGIC TR..	DEEP								5		
		BOTTOM TR..	DEEP	0	0	0					4		
POK	4	PELAGIC TR..	DEEP	88							9	53	
		BOTTOM TR..	DEEP	3184	3293	2986	3045	2445	1948	2360	2374	1994	3074
		LONGLINE	DEEP	0									
		GILL	DEEP	0							0		
		DREDGE	DEEP					2717					

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
POK	4	POTS	DEEP										2551
POL	4	BOTTOM TR..	DEEP	13	13	31	15	49	17	14	10	9	12
		GILL	DEEP	0		0					0	160	
		BEAM	DEEP					0	0				
		POTS	DEEP										0
POR	4	BOTTOM TR..	DEEP	0									
		GILL	DEEP	0	0	0							
PRA	4	PELAGIC TR..	DEEP							39	141	43	35
		BOTTOM TR..	DEEP							49	89	46	3
RAJ	4	BOTTOM TR..	DEEP	2	4	0	0	1			0	0	1
REB	4	BOTTOM TR..	DEEP										0
RED	4	BOTTOM TR..	DEEP	94	98	153	137	168	100	78	150	81	55
		GILL	DEEP	0	0	0			0				
RHG	4	BOTTOM TR..	DEEP	0	0	0	0	0				0	0
RIB	4	BOTTOM TR..	DEEP					0	0			0	0
RJB	4	BOTTOM TR..	DEEP	0									
RJC	4	BOTTOM TR..	DEEP	0	0	0	0					1	3
		GILL	DEEP								16		0
		BEAM	DEEP					0	64				
RJF	4	BOTTOM TR..	DEEP	0		0	0						
		GILL	DEEP									0	
RJG	4	BOTTOM TR..	DEEP								1	0	0
		BEAM	DEEP					59	64				
RJH	4	BEAM	DEEP					0					
RJI	4	BOTTOM TR..	DEEP									0	0
		GILL	DEEP									27	13
RJM	4	BOTTOM TR..	DEEP		0							2	2
		BEAM	DEEP					0					
RJN	4	BOTTOM TR..	DEEP		0	0	0	0				4	7
RJO	4	BOTTOM TR..	DEEP	0		2	1						
RJR	4	BOTTOM TR..	DEEP		0	0	0	0					0
RNG	4	BOTTOM TR..	DEEP	8	30	2	1	21	0	0	0	2	1

FDI data call 2016: lpue

				year									
species	regulated area	regulated gear	specon	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
SBR	4	BOTTOM TR..	DEEP			0							
SCE	4	BEAM	DEEP					0					
SCL	4	BOTTOM TR..	DEEP		0								
SCO	4	BOTTOM TR..	DEEP	0	0								
SCR	4	BOTTOM TR..	DEEP			0							
		BEAM	DEEP					0					
SDS	4	BOTTOM TR..	DEEP					0					
		BEAM	DEEP					0					
SFV	4	BOTTOM TR..	DEEP	5	1	0	0	0					
SHL	4	BOTTOM TR..	DEEP	0									
SHO	4	BOTTOM TR..	DEEP		0	0	0	0					
SKA	4	BOTTOM TR..	DEEP	1	0	2	1					2	1
SOL	4	BOTTOM TR..	DEEP		0				0				
		BEAM	DEEP					177	512				
SPR	4	PELAGIC TR..	DEEP	63						0	0	3	0
		BOTTOM TR..	DEEP							3	3	3	0
SQC	4	BOTTOM TR..	DEEP		0	0	0	0	0	0		5	4
		BEAM	DEEP						0				
SQS	4	BOTTOM TR..	DEEP	3	0	14							
SQU	4	BOTTOM TR..	DEEP									0	0
SRX	4	BOTTOM TR..	DEEP	13	14	23	24	8	13	2	1		
		LONGLINE	DEEP	535	468								
		GILL	DEEP	17	15	11							
SSN	4	BOTTOM TR..	DEEP		0								
SYC	4	BEAM	DEEP					0					
TUR	4	BOTTOM TR..	DEEP	0	0	0	1	1	1	1	1	1	1
		GILL	DEEP	0		0	0		4	0	16	27	0
		BEAM	DEEP					30	0				
		TRAMMEL	DEEP						0				
USK	4	BOTTOM TR..	DEEP	43	43	54	40	36	31	19	23	16	14
		LONGLINE	DEEP	178	468								
		DREDGE	DEEP					0					

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
WHB	4	PELAGIC TR..	DEEP	1579						414	42	11686	28
		BOTTOM TR..	DEEP	260	0	0	0	0		32	13	94	10
WHE	4	BEAM	DEEP						0				
WHG	4	PELAGIC TR..	DEEP	21						301	424	206	252
		BOTTOM TR..	DEEP	62	51	99	77	52	165	448	307	261	86
		BEAM	DEEP					30	64				
		NONE	DEEP								993		
WIT	4	PELAGIC TR..	DEEP							5	0	0	
		BOTTOM TR..	DEEP	8	14	5	4	4	11	3	6	3	3

FDI data call 2016: lpue

				year									
species	regulated area	regulated gear	specon	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
ALF	5 EU	BOTTOM TR..	DEEP									0	0
ANF	5 EU	GILL	DEEP	3148	1993	1637	1637						
		BOTTOM TR..	DEEP	12	13	21	21	7	59	45	80	88	71
ARU	5 EU	PELAGIC TR..	DEEP									1002	4412
		BOTTOM TR..	DEEP					96					
BIB	5 EU	BOTTOM TR..	DEEP									0	
BLI	5 EU	GILL	DEEP	48	0	13	13						
		BOTTOM TR..	DEEP	684	725	732	722	857	2968	3011	2851	3045	1167
		LONGLINE	DEEP										2717
BRF	5 EU	BOTTOM TR..	DEEP	1	1	1	1		10	8	20	44	9
		LONGLINE	DEEP										0
BSF	5 EU	BOTTOM TR..	DEEP	80	86	180	178	265	774	862	812	822	1273
CAA	5 EU	BOTTOM TR..	DEEP	0	0	0	0						
CAT	5 EU	BOTTOM TR..	DEEP								0	0	0
		LONGLINE	DEEP										0
CFB	5 EU	BOTTOM TR..	DEEP					91				7	0
CMO	5 EU	BOTTOM TR..	DEEP					55	118	76	125	169	212
		LONGLINE	DEEP										0
COD	5 EU	BOTTOM TR..	DEEP	1	1	0	0		0			0	0
COE	5 EU	BOTTOM TR..	DEEP	0	0						0	0	0
		LONGLINE	DEEP										0
CRE	5 EU	GILL	DEEP	128									
CRG	5 EU	GILL	DEEP	0									
CRU	5 EU	GILL	DEEP		45	32	32						
CYO	5 EU	BOTTOM TR..	DEEP					91				0	
DAB	5 EU	BOTTOM TR..	DEEP		0				0		0	0	0
DEC	5 EU	GILL	DEEP	0									
DGS	5 EU	BOTTOM TR..	DEEP	87	74	14	14	2				7	0
DGX	5 EU	GILL	DEEP			0	0						
EPI	5 EU	BOTTOM TR..	DEEP					0		0	0	0	0
FLW	5 EU	BOTTOM TR..	DEEP	0	0	0	0					0	
FOX	5 EU	BOTTOM TR..	DEEP			0					30	59	53

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
FOX	5 EU	LONGLINE	DEEP										0
GAG	5 EU	BOTTOM TR..	DEEP									0	0
GFB	5 EU	GILL	DEEP	0	0	0	0						
		BOTTOM TR..	DEEP	6	10	11	11						0
GHL	5 EU	BOTTOM TR..	DEEP	12	9	80	145	315	108	15	65	117	327
		LONGLINE	DEEP										0
GRV	5 EU	BOTTOM TR..	DEEP					2					
GUG	5 EU	BOTTOM TR..	DEEP	0	0							7	
GUQ	5 EU	BOTTOM TR..	DEEP	27	24	36	36	100				15	0
GUR	5 EU	BOTTOM TR..	DEEP		2								
GUX	5 EU	BOTTOM TR..	DEEP									0	0
HAD	5 EU	BOTTOM TR..	DEEP	0	0	1	1	2		0	0	0	0
HAL	5 EU	GILL	DEEP	16	0	0	0						
		BOTTOM TR..	DEEP	10	15	10	10	7	20	23	20	7	9
		LONGLINE	DEEP										0
HKE	5 EU	BOTTOM TR..	DEEP	0	1	0	0	2	10	15	5	257	203
		LONGLINE	DEEP								4032		
JOD	5 EU	BOTTOM TR..	DEEP	0	0							0	
KEF	5 EU	GILL	DEEP	16									
LEM	5 EU	BOTTOM TR..	DEEP	0	0	1	1					0	0
LEZ	5 EU	BOTTOM TR..	DEEP					0		0	0	0	0
LIN	5 EU	BOTTOM TR..	DEEP	10	9	6	6	5	20	30	30	103	35
		LONGLINE	DEEP								0		2038
MAC	5 EU	BOTTOM TR..	DEEP					0					
MEG	5 EU	BOTTOM TR..	DEEP	0	0	0	0						
MOR	5 EU	BOTTOM TR..	DEEP		0	0	0						
MZZ	5 EU	GILL	DEEP		15								
		BOTTOM TR..	DEEP	0	1	0	0						
ORY	5 EU	BOTTOM TR..	DEEP					0				0	
OTH	5 EU	BOTTOM TR..	DEEP					0			0		0
POA	5 EU	BOTTOM TR..	DEEP			0	0						
POK	5 EU	PELAGIC TR..	DEEP		71								

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				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
POK	5 EU	BOTTOM TR..	DEEP	76	51	27	27	12	39	106	45	293	1512
POR	5 EU	GILL	DEEP	0	0	0	0						
		BOTTOM TR..	DEEP		0								
RAJ	5 EU	BOTTOM TR..	DEEP								25	51	97
		LONGLINE	DEEP										0
RED	5 EU	GILL	DEEP		0	0	0						
		BOTTOM TR..	DEEP	116	215	150	149	201	108	280	164	360	133
		LONGLINE	DEEP										0
RHG	5 EU	BOTTOM TR..	DEEP	8	2	1	1					0	9
		LONGLINE	DEEP										0
RIB	5 EU	BOTTOM TR..	DEEP					2	0	0	5	7	18
RJB	5 EU	BOTTOM TR..	DEEP	1	1	0	0						
RJC	5 EU	BOTTOM TR..	DEEP	0	0	0	0						
RJF	5 EU	BOTTOM TR..	DEEP	0	0	0	0						
RJG	5 EU	BOTTOM TR..	DEEP								0	0	62
RJN	5 EU	BOTTOM TR..	DEEP	0	0	0	0						
RJO	5 EU	BOTTOM TR..	DEEP	0	0	0	0						
RNG	5 EU	BOTTOM TR..	DEEP	793	692	502	496	738	78	174	125	132	141
SCL	5 EU	BOTTOM TR..	DEEP	0		0	0						
SCO	5 EU	GILL	DEEP	0									
SDV	5 EU	BOTTOM TR..	DEEP		0								
SHL	5 EU	BOTTOM TR..	DEEP	1	1	2	2						
SKA	5 EU	GILL	DEEP	48	30	26	26						
		BOTTOM TR..	DEEP	6	4	2	2						
SME	5 EU	BOTTOM TR..	DEEP		0								
SQC	5 EU	BOTTOM TR..	DEEP	0	0								
SQU	5 EU	BOTTOM TR..	DEEP									0	0
SRX	5 EU	GILL	DEEP	0									
USK	5 EU	BOTTOM TR..	DEEP	18	22	17	17	33	20	159	184	213	186
		LONGLINE	DEEP										1019
WHB	5 EU	PELAGIC TR..	DEEP	15645	17790	22225						37318	38914
WHG	5 EU	BOTTOM TR..	DEEP	0	0								

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
WIT	5 EU	BOTTOM TR..	DEEP	0	0	0	0		0	0	0	0	0

FDI data call 2016: lpue

				year									
species	regulated area	regulated gear	specon	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
ALF	5 NON EU	BOTTOM TR..	DEEP									0	
ANF	5 NON EU	BOTTOM TR..	DEEP	91	44	50	124	88	0			78	318
ARU	5 NON EU	PELAGIC TR..	DEEP									166	
		BOTTOM TR..	DEEP	1									
BIB	5 NON EU	BOTTOM TR..	DEEP									0	
BLI	5 NON EU	BOTTOM TR..	DEEP	241	842	1067	961	460			0	661	294
BRF	5 NON EU	BOTTOM TR..	DEEP									0	0
BSF	5 NON EU	BOTTOM TR..	DEEP	17	35	41	33	62				125	349
CAA	5 NON EU	BOTTOM TR..	DEEP		0	0	0						
CAS	5 NON EU	BOTTOM TR..	DEEP	8									
CAT	5 NON EU	BOTTOM TR..	DEEP	9	0		4	9	12	9	16	20	12
CFB	5 NON EU	BOTTOM TR..	DEEP					20				31	0
CMO	5 NON EU	BOTTOM TR..	DEEP					6				37	12
COD	5 NON EU	BOTTOM TR..	DEEP	133	115	307	173	156	4	30	0	75	428
COE	5 NON EU	BOTTOM TR..	DEEP			0	0					0	
CYO	5 NON EU	BOTTOM TR..	DEEP		0	0	0	27				17	
DAB	5 NON EU	BOTTOM TR..	DEEP	0									
DGS	5 NON EU	BOTTOM TR..	DEEP	28	55	9	7	0				27	0
DGX	5 NON EU	BOTTOM TR..	DEEP				0						
FLW	5 NON EU	BOTTOM TR..	DEEP	1	0							0	
FOX	5 NON EU	BOTTOM TR..	DEEP		0	0	4	5				3	0
GFB	5 NON EU	BOTTOM TR..	DEEP	1	2	3	2					0	0
GHL	5 NON EU	BOTTOM TR..	DEEP	51	5	544	894	1565	2291	1298	3182	2030	1646
GUG	5 NON EU	BOTTOM TR..	DEEP										6
GUQ	5 NON EU	BOTTOM TR..	DEEP	16	23	32	24	9				105	49
GUX	5 NON EU	BOTTOM TR..	DEEP									0	
HAD	5 NON EU	BOTTOM TR..	DEEP	30	16	32	75	56	0			322	1095
HAL	5 NON EU	BOTTOM TR..	DEEP	10	23	35	35	12				3	12
HER	5 NON EU	PELAGIC TR..	DEEP	1770									
HKE	5 NON EU	BOTTOM TR..	DEEP	0	2	0	11	17	4			0	0
JOD	5 NON EU	BOTTOM TR..	DEEP	0									
LEM	5 NON EU	BOTTOM TR..	DEEP	2		3	4	0				0	0

FDI data call 2016: lpue

				year									
species	regulated area	regulated gear	specon	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
LEZ	5 NON EU	BOTTOM TR..	DEEP	4	2	6	7	2	0			0	6
LIN	5 NON EU	BOTTOM TR..	DEEP	39	9	26	42	60	4			27	116
MEG	5 NON EU	BOTTOM TR..	DEEP	0		0	0						
MZZ	5 NON EU	BOTTOM TR..	DEEP	0	0								
ORY	5 NON EU	BOTTOM TR..	DEEP					0				0	
OTH	5 NON EU	PELAGIC TR..	DEEP	0									
		BOTTOM TR..	DEEP	1	0	0	18	23					
PLE	5 NON EU	BOTTOM TR..	DEEP	5	0	0	0	0				0	0
POK	5 NON EU	PELAGIC TR..	DEEP		42								
		BOTTOM TR..	DEEP	580	144	275	485	413	369			166	746
POL	5 NON EU	BOTTOM TR..	DEEP	1		0	0						0
RAJ	5 NON EU	BOTTOM TR..	DEEP					0				0	0
RCT	5 NON EU	BOTTOM TR..	DEEP										0
RED	5 NON EU	BOTTOM TR..	DEEP	970	647	91	77	121		99		51	6
RHG	5 NON EU	BOTTOM TR..	DEEP	2	0	0	0					0	0
RIB	5 NON EU	BOTTOM TR..	DEEP					0				0	0
RJB	5 NON EU	BOTTOM TR..	DEEP	0	0	0	0					0	0
RJC	5 NON EU	BOTTOM TR..	DEEP										0
RJG	5 NON EU	BOTTOM TR..	DEEP									0	
RNG	5 NON EU	BOTTOM TR..	DEEP	128	164	129	100	33	8	4	8	108	80
SCL	5 NON EU	BOTTOM TR..	DEEP	0		0	0						
SHL	5 NON EU	BOTTOM TR..	DEEP	1	0	0	0						
SKA	5 NON EU	BOTTOM TR..	DEEP	12	2	3	2						
SME	5 NON EU	BOTTOM TR..	DEEP		0								
SQC	5 NON EU	BOTTOM TR..	DEEP			0	0					24	55
SQS	5 NON EU	BOTTOM TR..	DEEP	0		6							
SQU	5 NON EU	BOTTOM TR..	DEEP	0									
SRX	5 NON EU	BOTTOM TR..	DEEP	2	2	0	0	2					
TUR	5 NON EU	BOTTOM TR..	DEEP	0		0		0				0	0
USK	5 NON EU	BOTTOM TR..	DEEP	15	25	41	42	70	0		0	20	12
WHB	5 NON EU	PELAGIC TR..	DEEP	9002	16531							39916	16352
WHG	5 NON EU	BOTTOM TR..	DEEP	16	5	3	0	14	0			0	0

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
WIT	5 NON EU	BOTTOM TR..	DEEP	2	0	0	0	5				0	0

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
ALC	6 EU	PELAGIC TR..	DEEP					22					0
		BOTTOM TR..	DEEP					150	103				7
ALF	6 EU	LONGLINE	DEEP				0						
		BOTTOM TR..	DEEP	0	0	0	0	0	0	0	0	0	0
ANF	6 EU	LONGLINE	DEEP	0	0		4				0		0
		BOTTOM TR..	DEEP	305	451	476	496	200	500	569	585	568	565
		GILL	DEEP	695	920	1273	1134	782	2126		2086	3333	2710
		NONE	DEEP							4231	883	2453	
ARU	6 EU	PELAGIC TR..	DEEP	153	153			7	2243	2751	1621	4208	2729
		BOTTOM TR..	DEEP	1		0	1	5	1	2	0		0
ARY	6 EU	PELAGIC TR..	DEEP		360							1	
BIB	6 EU	BOTTOM TR..	DEEP	0	0	0	0			0		0	0
BLI	6 EU	PELAGIC TR..	DEEP					2					0
		LONGLINE	DEEP	10	5	0	30		0	7	26	0	53
		BOTTOM TR..	DEEP	487	442	384	387	341	387	355	467	536	475
		GILL	DEEP	4	13	79	106						
		NONE	DEEP									94	
BLL	6 EU	BOTTOM TR..	DEEP	0		0						0	0
BOC	6 EU	PELAGIC TR..	DEEP										1
BRB	6 EU	BOTTOM TR..	DEEP			0	0						
BRF	6 EU	PELAGIC TR..	DEEP						2				
		LONGLINE	DEEP	13	5	11	23	47	81	72	60	86	45
		BOTTOM TR..	DEEP	11	12	18	20	34	40	37	31	37	24
		GILL	DEEP			0		0					
BSF	6 EU	PELAGIC TR..	DEEP			13		6				3	5
		LONGLINE	DEEP										0
		BOTTOM TR..	DEEP	345	442	536	492	431	534	557	737	785	703
		GILL	DEEP			37	50						
		NONE	DEEP									189	
BSK	6 EU	BOTTOM TR..	DEEP					0					
BSS	6 EU	BOTTOM TR..	DEEP	0	0	0	0	0				0	
CAA	6 EU	BOTTOM TR..	DEEP	0	0	0	0						0

FDI data call 2016: lpue

				year									
species	regulated area	regulated gear	specon	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
CAT	6 EU	LONGLINE	DEEP										0
		BOTTOM TR..	DEEP	1	2	1	2	0	1	1	0	0	0
		NONE	DEEP									0	
CEX	6 EU	BOTTOM TR..	DEEP									0	
CFB	6 EU	BOTTOM TR..	DEEP					2					0
CMO	6 EU	PELAGIC TR..	DEEP					3					
		LONGLINE	DEEP										3
		BOTTOM TR..	DEEP	1	2	2		66	77	90	94	93	72
COD	6 EU	LONGLINE	DEEP	13	5								0
		BOTTOM TR..	DEEP	23	16	24	17	17	20	13	13	13	16
		GILL	DEEP	8		22	25						
		NONE	DEEP								110		
COE	6 EU	PELAGIC TR..	DEEP						2				
		LONGLINE	DEEP	0	3	6	8	33	46	28	22	4	6
		BOTTOM TR..	DEEP	2	3	9	13	15	22	18	12	9	6
CRE	6 EU	BOTTOM TR..	DEEP					0					
		GILL	DEEP	68	0						0		
CRR	6 EU	GILL	DEEP								20	30	23
CRU	6 EU	GILL	DEEP		21	4	5						
CTC	6 EU	BOTTOM TR..	DEEP	0	0	0	0						
CYO	6 EU	LONGLINE	DEEP	291	13	6							
		BOTTOM TR..	DEEP	6	14	8	3	7					
		GILL	DEEP		3								
CYP	6 EU	LONGLINE	DEEP	406	179								
		POTS	DEEP		21								
DAB	6 EU	BOTTOM TR..	DEEP	0	1	0	0	2	2	1	3	0	0
DGH	6 EU	BOTTOM TR..	DEEP										2
DGS	6 EU	LONGLINE	DEEP	23	84	0							
		BOTTOM TR..	DEEP	32	24	7	7	8	1	0	0	0	0
		GILL	DEEP		3	4	5						
EPI	6 EU	BOTTOM TR..	DEEP	0				1	1	6	4	2	2
ETR	6 EU	LONGLINE	DEEP			78							

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
ETX	6 EU	BOTTOM TR..	DEEP										0
FLE	6 EU	BOTTOM TR..	DEEP		0								
FLW	6 EU	BOTTOM TR..	DEEP	0	0	0	0					0	
FLX	6 EU	BOTTOM TR..	DEEP	0	0	0	0	0	0	0			
FOX	6 EU	LONGLINE	DEEP	130	100	179	510	175	269	290	705		404
		BOTTOM TR..	DEEP	20	30	20	31	30	44	41	132	122	101
		GILL	DEEP	0	0	4	0	15	0		0		
		NONE	DEEP								0		
FPI	6 EU	BOTTOM TR..	DEEP					0					
GAG	6 EU	LONGLINE	DEEP		0								
		BOTTOM TR..	DEEP	0	0	0	0	0	0	0	0	0	2
GFB	6 EU	LONGLINE	DEEP	0	0	106	72				24	86	95
		BOTTOM TR..	DEEP	49	81	108	97		1			27	20
		GILL	DEEP	4	8	67	91						
		NONE	DEEP									189	
GHL	6 EU	LONGLINE	DEEP										3
		BOTTOM TR..	DEEP	19	6	43	25	6	3	23	79	43	71
		GILL	DEEP	0	0	0	0						
GRV	6 EU	PELAGIC TR..	DEEP					90					
		BOTTOM TR..	DEEP	0				50	44		0	0	0
GUG	6 EU	BOTTOM TR..	DEEP	0	0	0	0					1	1
GUN	6 EU	BOTTOM TR..	DEEP							0	0		
GUP	6 EU	LONGLINE	DEEP	273	5	11							
GUQ	6 EU	LONGLINE	DEEP	84	21								
		BOTTOM TR..	DEEP	3	10	9	8	25					
		GILL	DEEP	4									
GUR	6 EU	PELAGIC TR..	DEEP										3
		BOTTOM TR..	DEEP	3	1	0	0					1	0
GUX	6 EU	LONGLINE	DEEP										0
		BOTTOM TR..	DEEP	0	0	0	0			0	0	0	2
HAD	6 EU	LONGLINE	DEEP	10	0								
		BOTTOM TR..	DEEP	191	155	80	197	129	119	85	93	112	105

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
HAD	6 EU	GILL	DEEP	4	0	15	20	0	0	0			
		NONE	DEEP									755	
HAL	6 EU	LONGLINE	DEEP	0									
		BOTTOM TR..	DEEP	4	2	2	2	2	1	1	1	1	1
		GILL	DEEP	0	0	7	5	5			0		
HER	6 EU	PELAGIC TR..	DEEP		147				1284	1053	157		368
		BOTTOM TR..	DEEP						0	0	0	0	0
HKE	6 EU	PELAGIC TR..	DEEP		51	36		81		52	56	86	272
		LONGLINE	DEEP	940	1173	961	1466	1139	2048	3551	4033	2842	3441
		BOTTOM TR..	DEEP	114	127	245	237	416	457	853	825	732	719
		GILL	DEEP	106	77	337	454	1110	1063	4427			
		NONE	DEEP							1410	221	0	
HKS	6 EU	GILL	DEEP			4	5						
HOM	6 EU	PELAGIC TR..	DEEP								0	7	946
		BOTTOM TR..	DEEP	0		0	0						
JAD	6 EU	BOTTOM TR..	DEEP										0
JAX	6 EU	PELAGIC TR..	DEEP	20	2				253	17	42	1	
		BOTTOM TR..	DEEP			0	0		0	1	2	0	0
		NONE	DEEP								0		
JOD	6 EU	BOTTOM TR..	DEEP	6	2	2	2			0	0	2	2
		GILL	DEEP			4	5						
KEF	6 EU	BOTTOM TR..	DEEP		0	0							
		GILL	DEEP	106	96	7	5	34	35				
		POTS	DEEP	1640	1482	1283							
LEM	6 EU	LONGLINE	DEEP										0
		BOTTOM TR..	DEEP	1	1	2	2	1	2	2	1	2	2
		GILL	DEEP			0	0						
		NONE	DEEP								0	0	
LEZ	6 EU	BOTTOM TR..	DEEP	17	29	24	36	79	80	141	119	90	117
		GILL	DEEP	0	0	0		5	0	0	0		
		NONE	DEEP							0	221	94	
LIN	6 EU	LONGLINE	DEEP	1285	764	878	1298	2257	1892	2573	2325	1628	2186

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
LIN	6 EU	BOTTOM TR..	DEEP	126	130	177	210	200	247	300	319	337	314
		GILL	DEEP	65	61	202	252	254	164	412	132	45	91
		NONE	DEEP								331	189	
MAC	6 EU	PELAGIC TR..	DEEP	2456	112				29			47	1781
		BOTTOM TR..	DEEP	0	0	0	0	0	0	0	0	1	2
MEG	6 EU	BOTTOM TR..	DEEP	7	16	29	26						
		GILL	DEEP	0	3	37	50						
MOR	6 EU	BOTTOM TR..	DEEP	1	4	5	5						
		GILL	DEEP			0	0						
MUL	6 EU	BOTTOM TR..	DEEP	0		0	0			0			
MUR	6 EU	BOTTOM TR..	DEEP										0
MUX	6 EU	BOTTOM TR..	DEEP	0	0	0	0					0	0
MYV	6 EU	BOTTOM TR..	DEEP									0	
MZZ	6 EU	BOTTOM TR..	DEEP	1	2	1	1						
		GILL	DEEP		3								
NEP	6 EU	BOTTOM TR..	DEEP	3	5	3	1	0	1		0	5	4
NOP	6 EU	PELAGIC TR..	DEEP										1
		BOTTOM TR..	DEEP							0		0	0
OCM	6 EU	BOTTOM TR..	DEEP							0			
OCT	6 EU	BOTTOM TR..	DEEP									0	0
ORY	6 EU	BOTTOM TR..	DEEP	0									
OTH	6 EU	PELAGIC TR..	DEEP	0	0								
		LONGLINE	DEEP	0	182	151	129	91	35	2	4	4	
		BOTTOM TR..	DEEP	4	7	2	23	42	39	31	51	1	2
		GILL	DEEP			19	5	24	47		132		
		NONE	DEEP								441		
OXN	6 EU	POTS	DEEP		0								
PIL	6 EU	BOTTOM TR..	DEEP							0			
PLA	6 EU	BOTTOM TR..	DEEP									0	0
PLE	6 EU	BOTTOM TR..	DEEP	0	0	0	1	0	1	1	1	1	1
POA	6 EU	LONGLINE	DEEP	0	3								
		BOTTOM TR..	DEEP		0	1	1						

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
POA	6 EU	GILL	DEEP		0	0	0						
POD	6 EU	BOTTOM TR..	DEEP							0		0	0
POK	6 EU	PELAGIC TR..	DEEP	2	28	1							5
		LONGLINE	DEEP	13	5	17			3			0	
		BOTTOM TR..	DEEP	920	617	571	542	485	812	1047	1283	971	1208
		GILL	DEEP	53	74	180	242	430	210	2934			
		NONE	DEEP								1103	566	
POL	6 EU	LONGLINE	DEEP		0								
		BOTTOM TR..	DEEP	1	2	1	1	2	3	1	0	1	1
		GILL	DEEP			0	0						
		NONE	DEEP								0		
POR	6 EU	BOTTOM TR..	DEEP	0	0	0	0	0					
		GILL	DEEP	0	3	0	0						
RAJ	6 EU	LONGLINE	DEEP										3
		BOTTOM TR..	DEEP	1	1	3	1	2	0	1	31	42	37
		GILL	DEEP								10		
RED	6 EU	LONGLINE	DEEP	10	8	0	4	0	0	0	0	0	0
		BOTTOM TR..	DEEP	23	22	23	17	34	13	10	36	20	14
		GILL	DEEP	0	0	0	0						
		NONE	DEEP									0	
RHG	6 EU	LONGLINE	DEEP										3
		BOTTOM TR..	DEEP	2	4	0	0	6	2	0		5	1
RIB	6 EU	LONGLINE	DEEP										0
		BOTTOM TR..	DEEP	0				5	9	12	19	16	15
RJA	6 EU	BOTTOM TR..	DEEP									0	
RJB	6 EU	BOTTOM TR..	DEEP	1	4	5	4						
		GILL	DEEP			11	15						
RJC	6 EU	BOTTOM TR..	DEEP	9	10	12	11					1	1
		GILL	DEEP	0		15	20				10		
		NONE	DEEP									0	
RJF	6 EU	BOTTOM TR..	DEEP	0	0	1	1						
RJG	6 EU	BOTTOM TR..	DEEP							1	0	1	5

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				year									
species	regulated area	regulated gear	specon	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
RJH	6 EU	GILL	DEEP						0				
RJI	6 EU	GILL	DEEP									288	251
RJM	6 EU	BOTTOM TR..	DEEP	0	0	0	0					0	1
RJN	6 EU	BOTTOM TR..	DEEP	4	5	8	8					0	1
		GILL	DEEP			11	15						
RJO	6 EU	BOTTOM TR..	DEEP	5	6	16	14						
		GILL	DEEP			4	5						
RJR	6 EU	BOTTOM TR..	DEEP										0
RNG	6 EU	PELAGIC TR..	DEEP					20					3
		LONGLINE	DEEP										0
		BOTTOM TR..	DEEP	370	340	318	287	424	348	353	315	248	143
		GILL	DEEP			142	192						
ROL	6 EU	BOTTOM TR..	DEEP									0	0
SBG	6 EU	BOTTOM TR..	DEEP		0								
SBL	6 EU	LONGLINE	DEEP		82								
		BOTTOM TR..	DEEP		0								
SBR	6 EU	LONGLINE	DEEP		0					17			
		BOTTOM TR..	DEEP	0	0	0	0						0
SCK	6 EU	LONGLINE	DEEP	64	5								
SCL	6 EU	LONGLINE	DEEP										0
		BOTTOM TR..	DEEP	1	0	0	0					0	1
		GILL	DEEP		5								
SCO	6 EU	BOTTOM TR..	DEEP	1	1	0	0						
SCR	6 EU	BOTTOM TR..	DEEP	0						0			
SCS	6 EU	BOTTOM TR..	DEEP									0	
SDV	6 EU	BOTTOM TR..	DEEP	1	0	0	0			0	0	0	0
		GILL	DEEP			0	0						
SFS	6 EU	BOTTOM TR..	DEEP		0			27	1				15
SHL	6 EU	BOTTOM TR..	DEEP	0	0	0	0						
SHO	6 EU	BOTTOM TR..	DEEP										0
SKA	6 EU	BOTTOM TR..	DEEP	9	7	2	2					0	
		GILL	DEEP	27	21	11	15						

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
SMD	6 EU	BOTTOM TR..	DEEP							0	0	0	0
SME	6 EU	BOTTOM TR..	DEEP		0								
SOL	6 EU	BOTTOM TR..	DEEP	0	0	0	0	0	0	0	0	0	0
SQC	6 EU	BOTTOM TR..	DEEP	3	6	5	5			0	0	13	7
		GILL	DEEP			4	5						
		NONE	DEEP									0	
SQI	6 EU	BOTTOM TR..	DEEP	2	0	1	0	0		0		0	
		GILL	DEEP			4	5						
SQR	6 EU	PELAGIC TR..	DEEP										56
SQS	6 EU	BOTTOM TR..	DEEP	2	0	10							
SQU	6 EU	BOTTOM TR..	DEEP									10	6
SRX	6 EU	LONGLINE	DEEP	5	3	6	11						
		BOTTOM TR..	DEEP	8	7	7	4	3	3	2	0		0
		GILL	DEEP	72	19	15		15					
SWO	6 EU	BOTTOM TR..	DEEP	0									
SYC	6 EU	BOTTOM TR..	DEEP							6	1	13	17
SYR	6 EU	LONGLINE	DEEP		90								
SYT	6 EU	BOTTOM TR..	DEEP							0	0	0	0
SYX	6 EU	BOTTOM TR..	DEEP									1	
TJX	6 EU	LONGLINE	DEEP		3								
		BOTTOM TR..	DEEP							0	0		0
TUR	6 EU	BOTTOM TR..	DEEP	0	0	0	0	0	0	0	0	0	0
		GILL	DEEP	8		0	0				0	0	23
		NONE	DEEP								0		
USK	6 EU	PELAGIC TR..	DEEP										1
		LONGLINE	DEEP	92	58	61	38		14	2	159		218
		BOTTOM TR..	DEEP	61	71	72	74	53	62	64	87	98	71
		GILL	DEEP		0	64	86						
		NONE	DEEP								0	0	
WHB	6 EU	PELAGIC TR..	DEEP	10576	13813	13859			4862	4932	15307	19073	20528
		BOTTOM TR..	DEEP							0	0	0	0
WHG	6 EU	BOTTOM TR..	DEEP	1	3	1	4	11	3	5	4	6	5

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
WIT	6 EU	BOTTOM TR..	DEEP	66	85	16	28	21	17	14	12	7	10
		GILL	DEEP			4	5						
		NONE	DEEP								0	0	
WRF	6 EU	LONGLINE	DEEP					0	17				
		BOTTOM TR..	DEEP			0	0	0					

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
ALC	6 NON EU	BOTTOM TR..	DEEP	175					2350	1493	2255	2055	239
		PELAGIC TR..	DEEP										47
ANF	6 NON EU	BOTTOM TR..	DEEP	64	136	99	80	199	164	22	0		2
		GILL	DEEP	744	51								
BLI	6 NON EU	BOTTOM TR..	DEEP	43	104	60	30	7		4	33	9	53
		GILL	DEEP	0									
		PELAGIC TR..	DEEP										31
BRF	6 NON EU	BOTTOM TR..	DEEP	77	47	20	0	7	0	9			
BSF	6 NON EU	BOTTOM TR..	DEEP	6					424	303	402	1347	324
		PELAGIC TR..	DEEP										125
CAT	6 NON EU	BOTTOM TR..	DEEP	0				0					
CFB	6 NON EU	BOTTOM TR..	DEEP	2									
CMO	6 NON EU	BOTTOM TR..	DEEP	21	9				10	40	323	341	0
COD	6 NON EU	BOTTOM TR..	DEEP						0				
		GILL	DEEP	13									
COE	6 NON EU	BOTTOM TR..	DEEP		0	0							
CTL	6 NON EU	BOTTOM TR..	DEEP										0
CYO	6 NON EU	BOTTOM TR..	DEEP	2									
		GILL	DEEP		257								
CYP	6 NON EU	GILL	DEEP		257								
DAB	6 NON EU	BOTTOM TR..	DEEP	2									
DGS	6 NON EU	GILL	DEEP	13									
ETX	6 NON EU	GILL	DEEP		137								
FOX	6 NON EU	BOTTOM TR..	DEEP	68	164	132	50	44			20		
		GILL	DEEP	13									
GHL	6 NON EU	BOTTOM TR..	DEEP	2						9	0		41
GRV	6 NON EU	BOTTOM TR..	DEEP						1040		1180	367	53
HAD	6 NON EU	BOTTOM TR..	DEEP	2	9	0	573	471	130		13		
HAL	6 NON EU	BOTTOM TR..	DEEP	0	0				0				
		GILL	DEEP	0									
KEF	6 NON EU	GILL	DEEP	0	634								
		POTS	DEEP		707	1435							

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
LEM	6 NON EU	BOTTOM TR..	DEEP				0	0	0	0			0
LEZ	6 NON EU	BOTTOM TR..	DEEP	57	79	86	30	51	5	4			0
LIN	6 NON EU	BOTTOM TR..	DEEP	13	35	26	40	74	19	0	0		0
		GILL	DEEP	13									
NEP	6 NON EU	BOTTOM TR..	DEEP	6	6	0							
OTH	6 NON EU	BOTTOM TR..	DEEP			13		37	72	0	26		
		GILL	DEEP	0									
POK	6 NON EU	BOTTOM TR..	DEEP				20	0	24				
RAJ	6 NON EU	BOTTOM TR..	DEEP								7		
RED	6 NON EU	BOTTOM TR..	DEEP	0							13		
		GILL	DEEP	0									
RHG	6 NON EU	BOTTOM TR..	DEEP							851			
RJC	6 NON EU	BOTTOM TR..	DEEP										2
RNG	6 NON EU	BOTTOM TR..	DEEP	72					881	1150	3179	3752	513
		PELAGIC TR..	DEEP										218
SFS	6 NON EU	BOTTOM TR..	DEEP						1695	2918	1319	2055	361
SQC	6 NON EU	BOTTOM TR..	DEEP										0
SQS	6 NON EU	BOTTOM TR..	DEEP			7							
SRX	6 NON EU	BOTTOM TR..	DEEP	32	54	20	10	0					
		GILL	DEEP	64									
TUR	6 NON EU	BOTTOM TR..	DEEP										0
		GILL	DEEP	0									
USK	6 NON EU	BOTTOM TR..	DEEP	11	9	7	10	0	0		7		
WHG	6 NON EU	BOTTOM TR..	DEEP						0				
WIT	6 NON EU	BOTTOM TR..	DEEP	1167	1186	1555	392	1037	0	4			0

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
ABZ	7 EU NO 7D	BEAM	DEEP	0						0			
AFT	7 EU NO 7D	BOTTOM TR..	DEEP	0	0	0		0			0	0	
		BEAM	DEEP	0	0	0	0	0		0	0		
ALB	7 EU NO 7D	LONGLINE	DEEP								12		
		BOTTOM TR..	DEEP								0	0	
ALC	7 EU NO 7D	GILL	DEEP	6									
		BOTTOM TR..	DEEP						0				2
ALF	7 EU NO 7D	GILL	DEEP	0	2	0	2	0	0	0		0	0
		LONGLINE	DEEP	0	0	0	13	3	6	7	10	2	4
		BOTTOM TR..	DEEP	4	2	3	5	0	1	0	3	3	2
ANE	7 EU NO 7D	BOTTOM TR..	DEEP	0	0			0		0			
		BEAM	DEEP					0				0	
ANF	7 EU NO 7D	TRAMMEL	DEEP	1464	0				0	0			988
		POTS	DEEP				0						
		GILL	DEEP	361	781	998	930	1123	1439	1663	1239	2300	3953
		LONGLINE	DEEP	0	0	0	0			1	0		0
		BOTTOM TR..	DEEP	257	366	462	560	215	313	791	945	790	893
		BEAM	DEEP	444	564	517	480	566	668	715	763	766	764
		NONE	DEEP							414			
ANT	7 EU NO 7D	BOTTOM TR..	DEEP					0		0			
ARG	7 EU NO 7D	BOTTOM TR..	DEEP					0					
		BEAM	DEEP	0	0	0	0	0	0	0	0	0	
ARU	7 EU NO 7D	PELAGIC TR..	DEEP					6					
		LONGLINE	DEEP						0	0			
		BOTTOM TR..	DEEP				0	0	0	0	0	0	
ARY	7 EU NO 7D	PELAGIC TR..	DEEP										3
		BOTTOM TR..	DEEP							0			
		BEAM	DEEP	0			0			0		0	0
ASD	7 EU NO 7D	BOTTOM TR..	DEEP										0
BER	7 EU NO 7D	GILL	DEEP						0				
BIB	7 EU NO 7D	GILL	DEEP		0		0			0		0	
		LONGLINE	DEEP						0				0

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
BIB	7 EU NO 7D	BOTTOM TR..	DEEP	1	0	0	0	0	1	0	1	2	1
		BEAM	DEEP	0	0	0	0	0	71	80	76	205	102
		DREDGE	DEEP										0
BLE	7 EU NO 7D	BEAM	DEEP	0									
BLI	7 EU NO 7D	GILL	DEEP	8	7	10	11		0	0		20	
		LONGLINE	DEEP	2	1	1	5	0		12	12	7	31
		BOTTOM TR..	DEEP	4	4	4	5	2	4	4	12	8	11
		NONE	DEEP							41			
BLL	7 EU NO 7D	BOTTOM TR..	DEEP	0	0	0	0	0	0	0		0	0
		BEAM	DEEP	0			0		0	0	0	0	
BOC	7 EU NO 7D	PELAGIC TR..	DEEP										3
		BOTTOM TR..	DEEP	0		0		0		0		0	0
		BEAM	DEEP	0	0	0	0	0	0	0	0	0	0
BRB	7 EU NO 7D	PELAGIC TR..	DEEP	0									
		GILL	DEEP							0	0	0	
		BOTTOM TR..	DEEP	0	0	0	0		0	0	0	0	0
		BEAM	DEEP	0	0	0			0	0	0	4	0
BRF	7 EU NO 7D	PELAGIC TR..	DEEP						0			0	
		POTS	DEEP						146				
		GILL	DEEP	30	7	13	20	26	27	6		4	0
		LONGLINE	DEEP	5	35	41	95	588	876	380	296	306	85
		BOTTOM TR..	DEEP	9	4	5	8	66	91	30	9	17	20
		BEAM	DEEP	0									
		NONE	DEEP					1308		83			
BSF	7 EU NO 7D	PELAGIC TR..	DEEP	0					0				
		LONGLINE	DEEP		0		3	14	3	8	7	2	1
		BOTTOM TR..	DEEP	63	39	33	43	14	32	30	52	47	40
		NONE	DEEP							0			
BSH	7 EU NO 7D	TRAMMEL	DEEP										247
		GILL	DEEP						0	0	0	0	9
		LONGLINE	DEEP										0
		BOTTOM TR..	DEEP	0	0							0	0

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				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
BSS	7 EU NO 7D	PELAGIC TR..	DEEP	80				2	21				
		TRAMMEL	DEEP							0			
		POTS	DEEP						0				0
		GILL	DEEP		0	0	2	0	0	0		0	0
		LONGLINE	DEEP	0									
		BOTTOM TR..	DEEP	1	0	1	1	1	0	0	0	0	1
		BEAM	DEEP	1	3	3	1	0	2	0	0	4	0
CAA	7 EU NO 7D	BOTTOM TR..	DEEP	0	0	0	0						
CAT	7 EU NO 7D	BOTTOM TR..	DEEP									0	0
CBC	7 EU NO 7D	BOTTOM TR..	DEEP	0	0	0			0			0	
		BEAM	DEEP			0					0	0	
CFB	7 EU NO 7D	BOTTOM TR..	DEEP					0		0			0
CMO	7 EU NO 7D	TRAMMEL	DEEP										0
		GILL	DEEP					0					
		LONGLINE	DEEP		0					0			
		BOTTOM TR..	DEEP		0	0	0	1	0	1	1	1	1
COD	7 EU NO 7D	TRAMMEL	DEEP		0				0	0			0
		POTS	DEEP		0		0		0				0
		GILL	DEEP	8	13	4	25	11	9	6	22	0	19
		LONGLINE	DEEP	5	1				0		1		2
		BOTTOM TR..	DEEP	10	11	22	35	18	23	30	33	33	29
		BEAM	DEEP	24	32	22	30	25	36	93	63	37	33
		NONE	DEEP							41			
COE	7 EU NO 7D	PELAGIC TR..	DEEP					0	0			0	
		TRAMMEL	DEEP		195			0	576	0			
		POTS	DEEP	827	0	57	0	282	292	0	12346	0	368
		GILL	DEEP	4	11	4	9	41	3	0	0	4	0
		LONGLINE	DEEP	467	213	107	98	680	1152	327	191	100	30
		BOTTOM TR..	DEEP	16	23	35	41	206	208	124	49	74	23
		BEAM	DEEP	42	48	47	37	35	39	41	46	52	44
		DREDGE	DEEP										0
		NONE	DEEP					872		41			

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				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
CRE	7 EU NO 7D	TRAMMEL	DEEP		0				0				0
		POTS	DEEP	15390	220	961	2137	1408	1020	2427	12346		552
		GILL	DEEP	4	2	0	0	0	0	0	0	8	9
		BOTTOM TR..	DEEP	8	1	2	2	2	1	2	1	0	0
		BEAM	DEEP	3	15	11	11	8	14	18	23	19	25
		DREDGE	DEEP										0
CRR	7 EU NO 7D	GILL	DEEP									4	
CRW	7 EU NO 7D	GILL	DEEP			0	0		0	0		4	9
		BOTTOM TR..	DEEP		0	0	0		0	0		0	0
		BEAM	DEEP						0	0	0	0	0
CSH	7 EU NO 7D	GILL	DEEP		0								
		BOTTOM TR..	DEEP		0								
CTC	7 EU NO 7D	BOTTOM TR..	DEEP	1	0	0	0						
CTL	7 EU NO 7D	BOTTOM TR..	DEEP	0	0	0	0	0	1	2	1	5	8
		BEAM	DEEP	0	0	0	0	0	537	294	206	257	702
		DREDGE	DEEP										1072
CUW	7 EU NO 7D	BOTTOM TR..	DEEP		0								
		BEAM	DEEP	0		0	0	0	0		0	0	0
CUX	7 EU NO 7D	BOTTOM TR..	DEEP										0
CXF	7 EU NO 7D	BOTTOM TR..	DEEP									0	
CYO	7 EU NO 7D	GILL	DEEP	27	7	12	2						
		LONGLINE	DEEP	99	2	0							
		BOTTOM TR..	DEEP	18	1			1				0	
CYP	7 EU NO 7D	GILL	DEEP	29									
		LONGLINE	DEEP	79	17		0						
		BOTTOM TR..	DEEP						0	0			
DAB	7 EU NO 7D	BOTTOM TR..	DEEP	0	0	0	1	0	0	0	0	0	0
		BEAM	DEEP	1	1	2	6	5	9	0	3	6	0
DCA	7 EU NO 7D	GILL	DEEP	8									
		LONGLINE	DEEP	20									
DEL	7 EU NO 7D	BOTTOM TR..	DEEP										0
DGH	7 EU NO 7D	BOTTOM TR..	DEEP						1	1	0	1	0

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				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
DGH	7 EU NO 7D	BEAM	DEEP						2	0		0	
DGS	7 EU NO 7D	GILL	DEEP	0	2	2	2	0	0				
		LONGLINE	DEEP	134	53	3	8						
		BOTTOM TR..	DEEP	2	2	2	5	0	0	0	0	0	0
		BEAM	DEEP	3	5	1	1						
DGX	7 EU NO 7D	GILL	DEEP		2								
		BOTTOM TR..	DEEP	0					1	0		0	
		BEAM	DEEP						12	0		4	0
DTX	7 EU NO 7D	BEAM	DEEP	0	0								
EJE	7 EU NO 7D	BEAM	DEEP	0			0						
ELE	7 EU NO 7D	BOTTOM TR..	DEEP									0	
EPI	7 EU NO 7D	LONGLINE	DEEP					0	18	0			
		BOTTOM TR..	DEEP	2	0			1	0	0	0	0	0
ETR	7 EU NO 7D	LONGLINE	DEEP			8							
ETX	7 EU NO 7D	BOTTOM TR..	DEEP				0	0		0	0	0	0
FGX	7 EU NO 7D	BOTTOM TR..	DEEP		0								
		BEAM	DEEP				0				0		
FLE	7 EU NO 7D	BOTTOM TR..	DEEP	0	0	0	0	0	0	0	0	0	0
		BEAM	DEEP	0			0		2	0	3	2	
FLX	7 EU NO 7D	BOTTOM TR..	DEEP	0	0	0	0	0			0		
		BEAM	DEEP		0	0	3	5					
FOX	7 EU NO 7D	TRAMMEL	DEEP	0									0
		GILL	DEEP	17	11	6	13	9	3	8	103	0	
		LONGLINE	DEEP	31	16	49	77	10	10	7	120	0	169
		BOTTOM TR..	DEEP	48	34	27	25	8	2	2	43	30	76
		BEAM	DEEP	2	0	0	1	3		0			
		NONE	DEEP							0			
GAD	7 EU NO 7D	BOTTOM TR..	DEEP									0	0
GAG	7 EU NO 7D	GILL	DEEP	0	2	0	0	0		0	0	0	0
		LONGLINE	DEEP	31	8	11	0						0
		BOTTOM TR..	DEEP	2	1	1	1	0	0	1	1	3	1
		BEAM	DEEP										0

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				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
GAR	7 EU NO 7D	BEAM	DEEP	0	0								
GDG	7 EU NO 7D	BEAM	DEEP			0							
GFB	7 EU NO 7D	PELAGIC TR..	DEEP	40									
		TRAMMEL	DEEP	0									
		GILL	DEEP	99	53	27	31		3	0	0	12	9
		LONGLINE	DEEP	8	2	40	83				3	5	5
		BOTTOM TR..	DEEP	32	22	21	27		4		0	7	11
		BEAM	DEEP	0	0	0			0	0	0	0	0
GGU	7 EU NO 7D	BOTTOM TR..	DEEP		0								
		BEAM	DEEP	0	0	0	0	0	0	0	0	0	0
GHL	7 EU NO 7D	GILL	DEEP					0					
		BOTTOM TR..	DEEP	0									
GPD	7 EU NO 7D	GILL	DEEP		0								
		LONGLINE	DEEP	0									
GRO	7 EU NO 7D	GILL	DEEP									0	
GRV	7 EU NO 7D	BOTTOM TR..	DEEP	11			0	0	0	0	0	0	0
GSE	7 EU NO 7D	BEAM	DEEP	0			0			0			
GSM	7 EU NO 7D	BOTTOM TR..	DEEP	0	0	0		0	0	0	0		0
		BEAM	DEEP	0	0	0	0	0	0	0	0		0
GUG	7 EU NO 7D	BOTTOM TR..	DEEP	0	0	0	0	0	0	0	0	0	0
		BEAM	DEEP	0	0	0	0	0	0	0	0	0	0
GUN	7 EU NO 7D	LONGLINE	DEEP										0
		BEAM	DEEP							0			0
GUP	7 EU NO 7D	GILL	DEEP	8									
		LONGLINE	DEEP	7	1	0							
GUQ	7 EU NO 7D	GILL	DEEP	30	0								
		LONGLINE	DEEP	114	9								
		BOTTOM TR..	DEEP	0	0	0	0	1	0				
GUR	7 EU NO 7D	PELAGIC TR..	DEEP	0									
		GILL	DEEP	0									
		BOTTOM TR..	DEEP	1	1	1	2	0	0	0	0	0	0
		BEAM	DEEP	0	0	0	0	0	0	0	0	0	0

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				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
GUU	7 EU NO 7D	BOTTOM TR..	DEEP	0	0	0	0	0	0	0	0	0	0
		BEAM	DEEP	0	0	0	0	0	0	3	0	0	0
GUX	7 EU NO 7D	POTS	DEEP									0	0
		GILL	DEEP							0		0	
		LONGLINE	DEEP										0
		BOTTOM TR..	DEEP	0	0	0	0		1	1	1	4	4
		BEAM	DEEP	0	0	0			71	106	119	129	138
		DREDGE	DEEP										0
HAD	7 EU NO 7D	TRAMMEL	DEEP										0
		GILL	DEEP	0	0	0	0	0	0	0	0	0	0
		LONGLINE	DEEP	20	8	1				1	0	0	3
		BOTTOM TR..	DEEP	16	13	18	57	42	63	127	86	80	111
		BEAM	DEEP	17	23	23	41	20	52	111	43	35	33
		NONE	DEEP							41			
HAL	7 EU NO 7D	BOTTOM TR..	DEEP	0	0	0	0	0	0		0		
		BEAM	DEEP					0					
HER	7 EU NO 7D	BOTTOM TR..	DEEP		0	0	0	0	0	0	0	0	
		BEAM	DEEP	0		0		0			0	0	0
HKE	7 EU NO 7D	PELAGIC TR..	DEEP					69	133				261
		TRAMMEL	DEEP	76	0								247
		GILL	DEEP	1118	777	642	932	771	897	1386	1022	355	9
		LONGLINE	DEEP	455	877	1029	707	156	32	3275	3960	705	3056
		BOTTOM TR..	DEEP	203	221	218	231	96	124	249	284	170	420
		BEAM	DEEP	5	3	4	8	10	7	8	7	6	4
		NONE	DEEP							1159			
HKS	7 EU NO 7D	GILL	DEEP			0	0						
HOM	7 EU NO 7D	PELAGIC TR..	DEEP										4283
		BOTTOM TR..	DEEP	0									
HPR	7 EU NO 7D	BOTTOM TR..	DEEP					1	0				
JAD	7 EU NO 7D	BOTTOM TR..	DEEP				0	0					
JAX	7 EU NO 7D	PELAGIC TR..	DEEP	5611				6636	7625	17712	11161		
		GILL	DEEP	0			0	0				0	

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				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
JAX	7 EU NO 7D	BOTTOM TR..	DEEP	0	0	0	0	0	1	0	2	0	0
		BEAM	DEEP	0	0	0	0	0	0	0		0	0
JOD	7 EU NO 7D	PELAGIC TR..	DEEP	0									
		GILL	DEEP						0	0	0	0	0
		BOTTOM TR..	DEEP	1	1	1	1	0	11	15	12	20	21
		BEAM	DEEP	0	0	0	0	0	4	8	7	11	15
		DREDGE	DEEP										0
		NONE	DEEP							41			
KEF	7 EU NO 7D	TRAMMEL	DEEP	76									
		POTS	DEEP		5341	735							
		GILL	DEEP	30	15	4	2	13	9	0	38		
LBE	7 EU NO 7D	TRAMMEL	DEEP										0
		POTS	DEEP						0	0	0		0
		GILL	DEEP						0	0		0	0
		BOTTOM TR..	DEEP	0	0	0	0		0	0	0	0	0
		BEAM	DEEP	0	0	0	0		2	3	3	2	0
		DREDGE	DEEP										0
LEM	7 EU NO 7D	GILL	DEEP		0			0					
		LONGLINE	DEEP	2									
		BOTTOM TR..	DEEP	9	13	16	24	15	14	51	15	15	10
		BEAM	DEEP	44	57	49	54	48	62	77	83	112	62
		NONE	DEEP							0			
LEZ	7 EU NO 7D	TRAMMEL	DEEP		0								
		GILL	DEEP	0	0	0	0	0	0	0	0	0	0
		LONGLINE	DEEP	0	0								
		BOTTOM TR..	DEEP	125	177	270	342	201	195	850	941	423	542
		BEAM	DEEP	237	183	178	285	243	218	361	461	306	407
		NONE	DEEP							538			
LIN	7 EU NO 7D	TRAMMEL	DEEP	25	390			0	115	0			0
		POTS	DEEP	0					0				0
		GILL	DEEP	106	98	85	140	59	80	69	70	32	28
		LONGLINE	DEEP	228	167	87	155	63	34	428	413	43	195

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				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
LIN	7 EU NO 7D	BOTTOM TR..	DEEP	15	20	23	36	20	23	49	36	32	34
		BEAM	DEEP	20	24	29	15	15	18	23	20	41	22
		NONE	DEEP							83			
LIO	7 EU NO 7D	BEAM	DEEP				0						
LOQ	7 EU NO 7D	BOTTOM TR..	DEEP		0								
LYY	7 EU NO 7D	BOTTOM TR..	DEEP	0	0	0	0	0	0	0	0	0	0
		BEAM	DEEP	0	0	0	0	0	0	0	0	0	0
MAC	7 EU NO 7D	PELAGIC TR..	DEEP					55	1410	1908	20		6254
		GILL	DEEP				0						
		LONGLINE	DEEP	0	0								
		BOTTOM TR..	DEEP	0	0	0	0	0	0	0	0	0	0
		BEAM	DEEP	0	0	0	0	0	0	0	0	0	0
MEG	7 EU NO 7D	GILL	DEEP	0									
		BOTTOM TR..	DEEP	9	11	6	8						
MGS	7 EU NO 7D	GILL	DEEP									0	
MKG	7 EU NO 7D	BOTTOM TR..	DEEP	0	0	0	0			0	0	0	0
		BEAM	DEEP	0	0	0	0	0	0	0	0	0	0
MOR	7 EU NO 7D	BOTTOM TR..	DEEP	10	6	8	10						
MSE	7 EU NO 7D	BEAM	DEEP							0			
MSF	7 EU NO 7D	BOTTOM TR..	DEEP	0	0	0	0		0	0	0	0	0
		BEAM	DEEP	0	0	0	0	0	0	0	0	0	0
MUL	7 EU NO 7D	PELAGIC TR..	DEEP	0									
		GILL	DEEP							0			
		BOTTOM TR..	DEEP						0			0	
		BEAM	DEEP		0							0	
MUR	7 EU NO 7D	BOTTOM TR..	DEEP	0	0	0	0	0	0	1	0	0	1
		BEAM	DEEP	0	0	0	0	0	14	10	7	9	7
		DREDGE	DEEP										0
MUT	7 EU NO 7D	NONE	DEEP							0			
MUX	7 EU NO 7D	GILL	DEEP									0	
		BOTTOM TR..	DEEP	0	0	1	1					0	0
MZZ	7 EU NO 7D	GILL	DEEP	0	2	0	0						

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
MZZ	7 EU NO 7D	LONGLINE	DEEP		0	0	0						
		BOTTOM TR..	DEEP	1	1	0	0						
NEP	7 EU NO 7D	TRAMMEL	DEEP					0					
		GILL	DEEP					0					
		LONGLINE	DEEP								0		
		BOTTOM TR..	DEEP	131	119	100	105	69	70	104	118	78	48
		BEAM	DEEP	1	0	0	3	0	0	0	0	0	0
		NONE	DEEP							41			
NKT	7 EU NO 7D	BOTTOM TR..	DEEP				0						
		BEAM	DEEP	0	0		0	0		0	0		
NOP	7 EU NO 7D	LONGLINE	DEEP	3	2	0							
		BOTTOM TR..	DEEP		0		0	0	0	0	0	0	
		BEAM	DEEP	0	0			0			0	0	0
OCM	7 EU NO 7D	BOTTOM TR..	DEEP							0	0	1	4
OCT	7 EU NO 7D	BOTTOM TR..	DEEP						15	15	18	13	18
		BEAM	DEEP						23	31	33	26	33
		DREDGE	DEEP										0
ORY	7 EU NO 7D	POTS	DEEP							0			
		GILL	DEEP							6	0		
		BOTTOM TR..	DEEP	6	5								
		BEAM	DEEP							0			
OTH	7 EU NO 7D	TRAMMEL	DEEP										0
		GILL	DEEP			2	7	17	24	17	32	0	
		LONGLINE	DEEP	3	30	78	93	57	18	0	74		
		BOTTOM TR..	DEEP	2	10	24	37	30	33	50	220	0	3
		BEAM	DEEP		14								
OUL	7 EU NO 7D	BOTTOM TR..	DEEP	0	0	0	0						
		BEAM	DEEP							0			
OXN	7 EU NO 7D	LONGLINE	DEEP		1								
		BOTTOM TR..	DEEP							0			
PIL	7 EU NO 7D	BOTTOM TR..	DEEP	0						0		0	
		BEAM	DEEP	0					0				0

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
PLA	7 EU NO 7D	BOTTOM TR..	DEEP				0	0	0	0	0	0	0
		BEAM	DEEP	0	0		0	0			0		
PLE	7 EU NO 7D	TRAMMEL	DEEP						0				
		GILL	DEEP	0					0	0	0		
		BOTTOM TR..	DEEP	1	1	1	2	1	2	2	1	3	2
		BEAM	DEEP	23	33	23	37	38	30	36	56	60	91
POA	7 EU NO 7D	GILL	DEEP	4	2	0	0						
		LONGLINE	DEEP	0	41	9	18						0
		BOTTOM TR..	DEEP		0	0	0						
POD	7 EU NO 7D	BOTTOM TR..	DEEP	0	0	0	0	0	0	0	0	0	0
		BEAM	DEEP	0	0	0	0	0	0	0	0	0	0
POK	7 EU NO 7D	TRAMMEL	DEEP		390								
		GILL	DEEP	10	7	6	18	28	3	11	11	4	47
		LONGLINE	DEEP	0	5	0	0				1		0
		BOTTOM TR..	DEEP	9	15	11	16	18	16	33	34	13	14
		BEAM	DEEP	0	0	0	0	0	0	0	0	0	0
POL	7 EU NO 7D	PELAGIC TR..	DEEP	0									3
		TRAMMEL	DEEP		2732			0	115	1201	0		0
		POTS	DEEP		0				0				0
		GILL	DEEP	217	261	162	161	187	59	61	43	101	198
		LONGLINE	DEEP	12	1	0			0	1	1		0
		BOTTOM TR..	DEEP	3	2	8	15	7	9	8	11	9	8
		BEAM	DEEP	11	18	16	14	10	16	10	10	60	7
		DREDGE	DEEP										0
POM	7 EU NO 7D	BEAM	DEEP							0			
POR	7 EU NO 7D	TRAMMEL	DEEP	0	0								
		GILL	DEEP	11	7	6	4						
		LONGLINE	DEEP	0	0	0							
		BOTTOM TR..	DEEP	0	0	0	0						
PRA	7 EU NO 7D	LONGLINE	DEEP			0							
RAJ	7 EU NO 7D	TRAMMEL	DEEP										247
		LONGLINE	DEEP				3				4		3

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
RAJ	7 EU NO 7D	BOTTOM TR..	DEEP	7	1	1	2	0	1	1	47	22	21
		BEAM	DEEP							0			
		NONE	DEEP							0			
RDT	7 EU NO 7D	BEAM	DEEP	0	0					0			
RED	7 EU NO 7D	TRAMMEL	DEEP	0									
		GILL	DEEP	21	4	12	13	0		0		0	
		LONGLINE	DEEP	31	29	14	10	4		1	1	2	
		BOTTOM TR..	DEEP	4	6	12	18	6	6	6	8	5	10
		BEAM	DEEP		0			0	0		0	0	0
RHG	7 EU NO 7D	LONGLINE	DEEP							1			
		BOTTOM TR..	DEEP	14	4		0				0	1	3
RIB	7 EU NO 7D	LONGLINE	DEEP		20		5	6	5	3	3	0	2
		BOTTOM TR..	DEEP	4	0			1	6	4	11	6	11
		NONE	DEEP					0					
RJB	7 EU NO 7D	BOTTOM TR..	DEEP	1	1	1	2						
		BEAM	DEEP	0	0	0	0	0	0		0	0	0
RJC	7 EU NO 7D	GILL	DEEP						0	0	0	8	
		BOTTOM TR..	DEEP	1	0	0	0	0	7	7	10	8	7
		BEAM	DEEP	0	0	0			2	5	3	2	11
RJE	7 EU NO 7D	GILL	DEEP							0			0
		BOTTOM TR..	DEEP	0	0	0	0	0	3	3	6	5	4
		BEAM	DEEP	0					2	0	0	2	0
RJF	7 EU NO 7D	GILL	DEEP							0	0	0	
		LONGLINE	DEEP								0		
		BOTTOM TR..	DEEP	0	0	0	0		13	11	15	9	1
		BEAM	DEEP	0	0	0	0	0	4	5	7	6	4
RJG	7 EU NO 7D	LONGLINE	DEEP		2								
		BOTTOM TR..	DEEP			0							
RJH	7 EU NO 7D	BOTTOM TR..	DEEP	0	0	0	0	0	8	5	15	16	3
		BEAM	DEEP	0	0	0	0	0	7	13	7	17	11
		DREDGE	DEEP										0
RJI	7 EU NO 7D	GILL	DEEP							0		8	0

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
RJI	7 EU NO 7D	BOTTOM TR..	DEEP							0	0	0	0
		BEAM	DEEP								0		
RJM	7 EU NO 7D	GILL	DEEP						0				
		BOTTOM TR..	DEEP	0	0	0	0	0	1	1	1	1	0
		BEAM	DEEP	0	0	0	0	0	5	5	7	6	4
RJN	7 EU NO 7D	GILL	DEEP							0	0		
		LONGLINE	DEEP								0		
		BOTTOM TR..	DEEP	3	5	9	11	0	17	12	12	8	13
		BEAM	DEEP	0	0	0	0	0	68	65	86	67	65
RJO	7 EU NO 7D	GILL	DEEP							0			
		BOTTOM TR..	DEEP	0	1	1	1					17	37
		BEAM	DEEP						0		0		0
RJR	7 EU NO 7D	BOTTOM TR..	DEEP									0	
		BEAM	DEEP									2	
RJU	7 EU NO 7D	BOTTOM TR..	DEEP	0							0	0	0
		BEAM	DEEP	0		0		0	0	0	0	0	0
RJY	7 EU NO 7D	GILL	DEEP			2							
RLI	7 EU NO 7D	BOTTOM TR..	DEEP	0	0	0		0		0	0		
		BEAM	DEEP	0	0	0	0	0	0	0	0	0	0
RNG	7 EU NO 7D	BOTTOM TR..	DEEP	57	32	22	29	6	8	10	9	3	6
ROL	7 EU NO 7D	BEAM	DEEP	0						0	0	0	
SAN	7 EU NO 7D	BEAM	DEEP		0								
SAX	7 EU NO 7D	BEAM	DEEP	0	0	0							
SBG	7 EU NO 7D	GILL	DEEP									0	
		BOTTOM TR..	DEEP	0	0	0	0		0				0
SBL	7 EU NO 7D	TRAMMEL	DEEP		0					0	1066		0
		LONGLINE	DEEP		22								
		BOTTOM TR..	DEEP				0					0	
SBR	7 EU NO 7D	GILL	DEEP	0		0	0	11	9			0	
		LONGLINE	DEEP	0	0	1	5	17	16	20	20	28	6
		BOTTOM TR..	DEEP	0	0	0	0	0	2	0	0	0	0
		BEAM	DEEP		1	0			0	0			

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
SBR	7 EU NO 7D	NONE	DEEP							0			
SBX	7 EU NO 7D	GILL	DEEP							0			
		LONGLINE	DEEP								0		
		BOTTOM TR..	DEEP						0				0
		BEAM	DEEP						0	0	0	2	0
SCE	7 EU NO 7D	BOTTOM TR..	DEEP	0	1	0	0	0	0	1	0	0	0
		BEAM	DEEP	27	37	25	22	23	21	18	17	48	36
		DREDGE	DEEP										0
SCK	7 EU NO 7D	TRAMMEL	DEEP						806	0			
		GILL	DEEP	8				7	3				
		LONGLINE	DEEP	0	3								
		BOTTOM TR..	DEEP	2			0	0	0	0	0		
		DREDGE	DEEP					9091					
SCL	7 EU NO 7D	GILL	DEEP									0	
		LONGLINE	DEEP										0
		BOTTOM TR..	DEEP	1	1	1	1					4	2
SCO	7 EU NO 7D	GILL	DEEP	2		0	0						
		BOTTOM TR..	DEEP	3	2	1	2						
SCR	7 EU NO 7D	TRAMMEL	DEEP					0	115	0	0		
		POTS	DEEP	0	0	0		563	0	0			
		GILL	DEEP							3	5		
		BOTTOM TR..	DEEP	0	0	0	0	0	0	0	0	0	0
		BEAM	DEEP	0	1	1	0	0	2	3	0	2	0
SCS	7 EU NO 7D	BOTTOM TR..	DEEP									0	0
SDG	7 EU NO 7D	BEAM	DEEP			0							
SDS	7 EU NO 7D	GILL	DEEP			0							
		BOTTOM TR..	DEEP	0	0	0	0	0	0	0	0	0	0
		BEAM	DEEP	0	0	0			0	0	0	0	
SDT	7 EU NO 7D	BEAM	DEEP	0	0	0	0	0	0	0	0	0	
SDV	7 EU NO 7D	PELAGIC TR..	DEEP	199									
		LONGLINE	DEEP										0
		BOTTOM TR..	DEEP	0	0	0	0			0		2	2

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
SFS	7 EU NO 7D	LONGLINE	DEEP				0	0					
		BOTTOM TR..	DEEP	60	13			0	2				0
SGI	7 EU NO 7D	BOTTOM TR..	DEEP					0					
SHO	7 EU NO 7D	LONGLINE	DEEP							0			
		BOTTOM TR..	DEEP				0	0	0	0	0	0	0
SHZ	7 EU NO 7D	BOTTOM TR..	DEEP				0						
SKA	7 EU NO 7D	GILL	DEEP	0	2	0	0						
		LONGLINE	DEEP	0		0	0						
		BOTTOM TR..	DEEP	4	7	8	10		0	0	0	0	
		BEAM	DEEP						0				0
SLI	7 EU NO 7D	BOTTOM TR..	DEEP	0									
SMD	7 EU NO 7D	GILL	DEEP						0	0	0	0	0
		BOTTOM TR..	DEEP	0	0	0	0		1	0	1	2	0
		BEAM	DEEP	0		0			0	0	0	2	4
SME	7 EU NO 7D	GILL	DEEP		0								
SOL	7 EU NO 7D	TRAMMEL	DEEP					0	0	0	0		
		GILL	DEEP	0	0	0	0	0	0			0	0
		BOTTOM TR..	DEEP	1	1	1	1	1	1	1	1	3	0
		BEAM	DEEP	75	108	98	94	88	84	80	103	270	127
		NONE	DEEP							0			
SOS	7 EU NO 7D	BOTTOM TR..	DEEP	0	0	0		0	0	0	0	0	0
		BEAM	DEEP	0	0	0	0	0	2	0	3	4	4
SPR	7 EU NO 7D	BOTTOM TR..	DEEP	0	0	0	0	0	0	0	0	0	0
		BEAM	DEEP	0	0		0					0	0
SQC	7 EU NO 7D	LONGLINE	DEEP						0				
		BOTTOM TR..	DEEP	2	3	10	13	0	3	5	7	42	61
		BEAM	DEEP	0	0	0	0	0	9	10	13	9	18
		DREDGE	DEEP										0
SQE	7 EU NO 7D	BOTTOM TR..	DEEP						3	3	5	16	45
		BEAM	DEEP		0								
SQI	7 EU NO 7D	GILL	DEEP		0					8			
		BOTTOM TR..	DEEP	3	1	3	1	0	0	167	216	0	0

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
SQR	7 EU NO 7D	PELAGIC TR..	DEEP										21
SQS	7 EU NO 7D	GILL	DEEP	6									
		BOTTOM TR..	DEEP	7	0	10							
SQU	7 EU NO 7D	BOTTOM TR..	DEEP							2	2	1	13
SRX	7 EU NO 7D	TRAMMEL	DEEP	76	0			0	0	0			
		GILL	DEEP	6	17	8	0	0		0			
		LONGLINE	DEEP	30	17	16	3						
		BOTTOM TR..	DEEP	54	56	30	7	1	1	1	0		0
		BEAM	DEEP	86	81	29	11						
SWO	7 EU NO 7D	GILL	DEEP	0									
		LONGLINE	DEEP										0
SYC	7 EU NO 7D	GILL	DEEP	0		0	0						
		BOTTOM TR..	DEEP	0	0	0	0	0	0	0	1	5	4
		BEAM	DEEP	0	0	0	0	0	5	10	10	9	69
SYR	7 EU NO 7D	POTS	DEEP		0								
		LONGLINE	DEEP		51		0						
SYT	7 EU NO 7D	BOTTOM TR..	DEEP	0	0		0	0		0	0	0	
		BEAM	DEEP	0		0				0	0		0
SYX	7 EU NO 7D	BOTTOM TR..	DEEP							2	1	2	0
TBR	7 EU NO 7D	BEAM	DEEP						0				
TBY	7 EU NO 7D	BEAM	DEEP			0							
TJX	7 EU NO 7D	GILL	DEEP				0						
		LONGLINE	DEEP		0								
		BOTTOM TR..	DEEP						0	0	1	0	0
TOP	7 EU NO 7D	BOTTOM TR..	DEEP	0									
TPS	7 EU NO 7D	BOTTOM TR..	DEEP										0
TTR	7 EU NO 7D	BEAM	DEEP	0					0	0	0		0
TUR	7 EU NO 7D	TRAMMEL	DEEP	0	0				0				0
		GILL	DEEP	2	2	0	0	0	0	0	22	0	0
		LONGLINE	DEEP	5	0	0							0
		BOTTOM TR..	DEEP	1	1	2	3	2	3	6	4	2	1
		BEAM	DEEP	7	11	9	7	13	9	10	17	22	25

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
TUR	7 EU NO 7D	DREDGE	DEEP										0
		NONE	DEEP							0			
USB	7 EU NO 7D	BEAM	DEEP				0						
USK	7 EU NO 7D	GILL	DEEP		0								
		LONGLINE	DEEP	0	0		0				0		0
		BOTTOM TR..	DEEP	1	1	0	1	0	1	1	0	0	0
VLO	7 EU NO 7D	TRAMMEL	DEEP										0
		BOTTOM TR..	DEEP									0	0
WEG	7 EU NO 7D	BOTTOM TR..	DEEP										0
		BEAM	DEEP							0	0	0	
WHB	7 EU NO 7D	PELAGIC TR..	DEEP			9078		55					5927
		LONGLINE	DEEP				0						
		BOTTOM TR..	DEEP	0		0	0	0	0	0	0	0	0
		BEAM	DEEP	0	0	0	0	0	0	0	0	0	0
WHE	7 EU NO 7D	POTS	DEEP										0
		BOTTOM TR..	DEEP										0
WHG	7 EU NO 7D	POTS	DEEP					0					
		GILL	DEEP	0				0	0	0		0	0
		LONGLINE	DEEP	2	0	1			0		1		0
		BOTTOM TR..	DEEP	4	4	6	13	10	17	18	21	43	37
		BEAM	DEEP	2	9	11	11	10	14	10	10	52	22
		DREDGE	DEEP										0
WIT	7 EU NO 7D	BOTTOM TR..	DEEP	38	33	51	70	39	36	401	175	47	81
		BEAM	DEEP	5	2	2	4	23	5	15	7	2	11
		NONE	DEEP							0			
WRA	7 EU NO 7D	BOTTOM TR..	DEEP	0					0				
		BEAM	DEEP						0	0	0	0	
WRF	7 EU NO 7D	GILL	DEEP	0	4	6	18	11	24	3		4	
		LONGLINE	DEEP	2	3	0	15	100	186	43	26	4	2
		BOTTOM TR..	DEEP	0	0	0	0	0		0	0	0	0
		BEAM	DEEP				0		0				
		NONE	DEEP					0					

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
ZGP	7 EU NO 7D	BEAM	DEEP	0		0	0		0	0	0	0	

FDI data call 2016: lpue

				year					
species	**regulated area**	**regulated gear**	**specon**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
ALB	7 NON EU	LONGLINE	DEEP				2971		
ALC	7 NON EU	BOTTOM TRAWLS	DEEP		4386				
ALF	7 NON EU	LONGLINE	DEEP				270		
ANF	7 NON EU	BOTTOM TRAWLS	DEEP		0	705			
BLI	7 NON EU	LONGLINE	DEEP						0
BRF	7 NON EU	BOTTOM TRAWLS	DEEP					0	
		GILL	DEEP	0	0				
		LONGLINE	DEEP			0	0		
COE	7 NON EU	BOTTOM TRAWLS	DEEP					0	
		LONGLINE	DEEP			0			
FOX	7 NON EU	LONGLINE	DEEP				0		
GRV	7 NON EU	BOTTOM TRAWLS	DEEP		2193				
HAD	7 NON EU	BOTTOM TRAWLS	DEEP		0	0			
HKE	7 NON EU	BOTTOM TRAWLS	DEEP		0	0			
		LONGLINE	DEEP			3021	1080		324
LEM	7 NON EU	BOTTOM TRAWLS	DEEP			0			
LEZ	7 NON EU	BOTTOM TRAWLS	DEEP			705			
LIN	7 NON EU	BOTTOM TRAWLS	DEEP			0			
NEP	7 NON EU	BOTTOM TRAWLS	DEEP			705			
SFS	7 NON EU	BOTTOM TRAWLS	DEEP		0				
SQI	7 NON EU	BOTTOM TRAWLS	DEEP				1389		
WIT	7 NON EU	BOTTOM TRAWLS	DEEP			705			

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				year									
species	regulated area	regulated gear	specon	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
AFT	7D	BEAM	DEEP	0		0							
ANF	7D	BEAM	DEEP	0	34	0					4525	0	0
		BOTTOM TR..	DEEP		0	0	0	0	0	0		0	0
BIB	7D	BEAM	DEEP	0	0	0					0	0	0
		BOTTOM TR..	DEEP	0	0				0	269		570	350
		LONGLINE	DEEP			0	0						
BLL	7D	BEAM	DEEP			0							
		BOTTOM TR..	DEEP			0						0	0
BRB	7D	PELAGIC TR..	DEEP	1415									
		BEAM	DEEP		0							0	0
		BOTTOM TR..	DEEP						0			1520	0
BSS	7D	PELAGIC TR..	DEEP	0									
		BEAM	DEEP	0	0	0						0	
		BOTTOM TR..	DEEP		83	124	75	183	77	45		0	0
		LONGLINE	DEEP	0		0	0	0				0	
COD	7D	BEAM	DEEP	0	34	0	0				0	0	
		BOTTOM TR..	DEEP	0	41	17	0	26	77	45		0	350
		LONGLINE	DEEP			0	0						
COE	7D	BEAM	DEEP	0	0	0	0				0	0	
		BOTTOM TR..	DEEP		0	8	0	0	0	0		0	0
		LONGLINE	DEEP	0		3497	3497	0				0	
		POTS	DEEP	0	92	209	148	234	0	0	0		0
CRE	7D	BEAM	DEEP	0	0	0					0		
		BOTTOM TR..	DEEP			0	0	0					
		POTS	DEEP	0	92	556	346	817	0				
CTC	7D	BOTTOM TR..	DEEP	0	41								
		LONGLINE	DEEP			0	0						
CTL	7D	BEAM	DEEP		0							0	0
		BOTTOM TR..	DEEP				0		0	90		0	0
CYO	7D	BOTTOM TR..	DEEP						26				
DAB	7D	BEAM	DEEP	0	0	0						0	0
		BOTTOM TR..	DEEP	501	41	0	0	105	26	45		190	0

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
DAB	7D	TRAMMEL	DEEP							0			
DGS	7D	BEAM	DEEP	0	136								
		BOTTOM TR..	DEEP		41	41	90	26					
		LONGLINE	DEEP	0		0	0						
FLE	7D	BEAM	DEEP	0									
		BOTTOM TR..	DEEP	0					0			0	
FLX	7D	BEAM	DEEP		0	0							
		BOTTOM TR..	DEEP			0	0	0		0			
GAG	7D	BOTTOM TR..	DEEP		0		0						0
GFB	7D	PELAGIC TR..	DEEP	566									
GHL	7D	BOTTOM TR..	DEEP	501				0					
GUG	7D	BEAM	DEEP			0							
		BOTTOM TR..	DEEP				0			90			
GUQ	7D	BOTTOM TR..	DEEP					0	0			0	
GUR	7D	PELAGIC TR..	DEEP	0									
		BEAM	DEEP	0	0	0							
		BOTTOM TR..	DEEP		0		0			45		190	0
GUU	7D	BEAM	DEEP	0	0	0							
		BOTTOM TR..	DEEP									380	350
GUX	7D	BEAM	DEEP		0						0	0	0
		BOTTOM TR..	DEEP		41				0	45		0	350
HAD	7D	BEAM	DEEP		0	0					0		0
		BOTTOM TR..	DEEP					26	77				0
HAL	7D	BOTTOM TR..	DEEP		0					0			
		LONGLINE	DEEP			0	0						
HER	7D	BOTTOM TR..	DEEP				0	26	0				
HKE	7D	BEAM	DEEP			0							
		BOTTOM TR..	DEEP				0	0	0				
JAX	7D	PELAGIC TR..	DEEP								5750		
		BEAM	DEEP		0								
		BOTTOM TR..	DEEP		41	33	15	52	26	0		190	350
JOD	7D	PELAGIC TR..	DEEP	0									

FDI data call 2016: lpue

				year									
species	regulated area	regulated gear	specon	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
JOD	7D	BEAM	DEEP			0						0	0
		BOTTOM TR..	DEEP						0	0		0	0
LBE	7D	BOTTOM TR..	DEEP									0	
		POTS	DEEP						0	0	0		0
LEM	7D	BEAM	DEEP	0	0	0						0	0
		BOTTOM TR..	DEEP		0	8	30	0	26	0		0	0
LEZ	7D	BEAM	DEEP			0					0		0
		BOTTOM TR..	DEEP						0				
LIN	7D	BEAM	DEEP	0	0	0					0		
		BOTTOM TR..	DEEP		0	0	0	0	0				
		LONGLINE	DEEP			0	0	0					
LYY	7D	BEAM	DEEP	0	0	0							
		BOTTOM TR..	DEEP				0						
MAC	7D	BOTTOM TR..	DEEP	0	0	8	0	52	128	45		0	0
MKG	7D	BEAM	DEEP		0								
MSF	7D	BEAM	DEEP	0		0							
MUR	7D	BEAM	DEEP		0							0	0
		BOTTOM TR..	DEEP						0	90		0	1401
MUX	7D	BOTTOM TR..	DEEP		124							0	0
NEP	7D	BOTTOM TR..	DEEP						0				
OCT	7D	BEAM	DEEP										0
		BOTTOM TR..	DEEP										0
ORY	7D	BOTTOM TR..	DEEP										0
OTH	7D	BEAM	DEEP		545								
		BOTTOM TR..	DEEP		1199	1627	1125	1282	306	134		0	
PLE	7D	BEAM	DEEP	0	68	313	0				0	1136	0
		BOTTOM TR..	DEEP	0	0	25	15	78	51	0		0	0
		TRAMMEL	DEEP					0	0	0			
POD	7D	BEAM	DEEP	0	0	0							
POK	7D	BOTTOM TR..	DEEP				0						
POL	7D	PELAGIC TR..	DEEP	0									
		BEAM	DEEP	0	0	0						0	

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
POL	7D	BOTTOM TR..	DEEP		0	8	0	0	0	0		0	0
		LONGLINE	DEEP	0		0	0						
RAJ	7D	BOTTOM TR..	DEEP										0
RIB	7D	BOTTOM TR..	DEEP							0			
RJC	7D	BEAM	DEEP	0	0	0						0	
		BOTTOM TR..	DEEP						0	0		0	0
		LONGLINE	DEEP			0	0						
RJH	7D	BEAM	DEEP			0					0	0	0
		BOTTOM TR..	DEEP						0				0
RJM	7D	BEAM	DEEP									0	0
		LONGLINE	DEEP			0	0						
RJU	7D	BEAM	DEEP		0								
RNG	7D	BOTTOM TR..	DEEP						51	45			
ROL	7D	BOTTOM TR..	DEEP									0	
SBG	7D	BOTTOM TR..	DEEP										0
SBL	7D	BOTTOM TR..	DEEP						51				
		POTS	DEEP						0				
SBR	7D	BEAM	DEEP		0								
		BOTTOM TR..	DEEP		41	83	165	105	26	0			
SCE	7D	BEAM	DEEP	0	34	0					0	0	
		BOTTOM TR..	DEEP			0	0		0				
SCK	7D	BOTTOM TR..	DEEP					52					
SCL	7D	BOTTOM TR..	DEEP										0
		LONGLINE	DEEP			1748	1748						
SCR	7D	BEAM	DEEP	0	0	0							
		POTS	DEEP		0	0	0	0					
SDS	7D	BEAM	DEEP	0	0	0							
		BOTTOM TR..	DEEP										0
SDV	7D	PELAGIC TR..	DEEP	0									
		BOTTOM TR..	DEEP										0
		LONGLINE	DEEP			0	0						
SKA	7D	LONGLINE	DEEP			0	0						

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
SMD	7D	BOTTOM TR..	DEEP						0			0	0
SOL	7D	BEAM	DEEP	936	340	626	0				0	0	0
		BOTTOM TR..	DEEP	0	0	0	0	0	0			0	0
		TRAMMEL	DEEP					0	0	0			
SOS	7D	BEAM	DEEP	0		0					0	0	0
SQC	7D	BEAM	DEEP		0							0	0
		BOTTOM TR..	DEEP		41				0	134		190	0
SQS	7D	BOTTOM TR..	DEEP			166							
SQU	7D	BOTTOM TR..	DEEP									0	0
SRX	7D	BEAM	DEEP	0	68	104							
		BOTTOM TR..	DEEP		0	25	15	0	26	0			
		LONGLINE	DEEP	0									
SYC	7D	BEAM	DEEP	0	0	0							
		BOTTOM TR..	DEEP						26	0		0	350
SYT	7D	BEAM	DEEP		0								
TRI	7D	BOTTOM TR..	DEEP						0			0	
TUR	7D	BEAM	DEEP	0	0	0	0				0	0	0
		BOTTOM TR..	DEEP		0	0	0	0	0	0		0	0
		TRAMMEL	DEEP						0	0			
WEG	7D	BEAM	DEEP		0								
		BOTTOM TR..	DEEP		0					0		0	0
WHG	7D	BEAM	DEEP	0	0	0						0	
		BOTTOM TR..	DEEP	2003	165	66	75	549	179	358		1330	1051
		LONGLINE	DEEP					0				0	
WIT	7D	BOTTOM TR..	DEEP					0	0				

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
AGN	BSA	BOTTOM TR..	NONE	0	0	0	0						
ALB	BSA	PELAGIC TR..	NONE		7	3	1	1	114	143	52	19	210
		GILL	NONE	0		1					5		0
		BOTTOM TR..	NONE					0		4	1	0	
		LONGLINE	NONE		8	9	0	81	17	388	83	45	11
		NONE	NONE						453		11		
ALC	BSA	GILL	NONE	0									
ALF	BSA	GILL	NONE	0									
		BOTTOM TR..	NONE	0	0	0	0	0	0	0	0	0	0
		LONGLINE	NONE	0		0	0	3	0		3	0	
ALV	BSA	BOTTOM TR..	NONE										0
ANE	BSA	BOTTOM TR..	NONE					0		0			
ANF	BSA	PELAGIC TR..	NONE	1	0	1	2	0	0	3	1	2	0
		POTS	NONE	23	5	6	0	0	5	10	6	5	0
		GILL	NONE	67	92	72	87	70	102	80	48	44	41
		BOTTOM TR..	NONE	311	379	380	419	429	587	523	620	643	562
		LONGLINE	NONE	0	0	5	7	0	0		0	0	0
		TRAMMEL	NONE	316	316	244	277	291	380	358	501	515	567
		DREDGE	NONE	22	0	0	0						
		BEAM	NONE	214	213	338	500	476	494	477	645	594	449
		NONE	NONE							293	341	339	198
ARU	BSA	PELAGIC TR..	NONE						0				1
ARY	BSA	PELAGIC TR..	NONE										1
BET	BSA	PELAGIC TR..	NONE						0				
BFT	BSA	PELAGIC TR..	NONE		0				0	1	2		1
		GILL	NONE										0
		BOTTOM TR..	NONE							0	0		
BIB	BSA	PELAGIC TR..	NONE			0	0						
		GILL	NONE		0				0	0	0	0	0
		BOTTOM TR..	NONE	0	0	0	0		0		0	0	0
		LONGLINE	NONE			0	0					0	0
		TRAMMEL	NONE	0	0						0	0	

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
BIB	BSA	DREDGE	NONE		0	0	0						
		BEAM	NONE	0	0				0	0	0	0	0
BLI	BSA	GILL	NONE		0	0	0						
		BOTTOM TR..	NONE	0	0	0	0	0	0	0	0	0	0
		LONGLINE	NONE	0							0		0
BLL	BSA	PELAGIC TR..	NONE	0									
		POTS	NONE	0						0	0	0	
		GILL	NONE	0		0	0			3	0	0	0
		BOTTOM TR..	NONE	1	0	1	1	0		4	3	3	4
		TRAMMEL	NONE	12	0	0	0			0	10	0	0
		DREDGE	NONE		0								
		BEAM	NONE	0	0	0	0	0		15	17	17	16
		NONE	NONE							2	6		
BOC	BSA	PELAGIC TR..	NONE										28
BOR	BSA	PELAGIC TR..	NONE		216		7618	12203	1887	9798	11061	3910	1471
		BOTTOM TR..	NONE		3		85	346	71	30	17	3	1
BRB	BSA	PELAGIC TR..	NONE										0
		GILL	NONE	0								0	
		BOTTOM TR..	NONE	0	0	0	0					0	0
		TRAMMEL	NONE	12									
		DREDGE	NONE	0	0								
		BEAM	NONE							0			
BRF	BSA	PELAGIC TR..	NONE									0	
		GILL	NONE		0	0	0	5					
		BOTTOM TR..	NONE	0	0	0	0	4	6	0	1	1	0
		LONGLINE	NONE	6	0	9	7	100	467	2	34	0	0
BSF	BSA	GILL	NONE								0		
		BOTTOM TR..	NONE	0	0	0	0	0	2	1	1	2	1
		LONGLINE	NONE								0		0
BSH	BSA	PELAGIC TR..	NONE									0	0
		POTS	NONE			0	0						
		GILL	NONE	0		1	1		3	3	3	2	6

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
BSH	BSA	BOTTOM TR..	NONE	0	0	0	0			0	0	0	0
		LONGLINE	NONE			0	0						3
		TRAMMEL	NONE	0					10	9	10	13	0
BSK	BSA	BOTTOM TR..	NONE	0									
BSS	BSA	PELAGIC TR..	NONE	0	0	0	0	1	1	2			
		POTS	NONE							0			
		GILL	NONE	0	0	0	0	0	0	0	0	0	0
		BOTTOM TR..	NONE	0	0	0	0	1	0	1	0	0	0
		LONGLINE	NONE	0				0	0	0	0		
		TRAMMEL	NONE	0	0	0	0	0	0	0	0	0	
		DREDGE	NONE		0	0	0						
		BEAM	NONE	0		0			0			0	
CAA	BSA	BOTTOM TR..	NONE	0	0	0	0						
CAT	BSA	BOTTOM TR..	NONE		0							0	0
CEP	BSA	BOTTOM TR..	NONE		0	0	0						
CET	BSA	GILL	NONE		1								
		BOTTOM TR..	NONE		0	0	0						
CFB	BSA	BOTTOM TR..	NONE					0					
CLS	BSA	GILL	NONE										0
		TRAMMEL	NONE								0		
		DREDGE	NONE										14
CLX	BSA	POTS	NONE									0	
		DREDGE	NONE							127	8	113	
CMO	BSA	BOTTOM TR..	NONE			0	0	0	0	0	0	0	0
		LONGLINE	NONE										0
COD	BSA	PELAGIC TR..	NONE	0	0				0	4	1		0
		POTS	NONE		0		11	0	5	0	0		0
		GILL	NONE	97	167	356	170	161	164	219	178	105	89
		BOTTOM TR..	NONE	95	132	122	126	88	134	182	188	125	158
		LONGLINE	NONE	6	0	0	0		2	0	2	3	16
		TRAMMEL	NONE	47	14	23	25	52	0	46	83	38	36
		DREDGE	NONE	0									0

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
COD	BSA	BEAM	NONE	69	76	102	84	96	82	125	167	136	147
		NONE	NONE							47	78	42	79
COE	BSA	PELAGIC TR..	NONE	0		0	0	0	0	0	0	0	0
		POTS	NONE	0		0	5	9			0	0	
		GILL	NONE	4	4	1	2	16	0	1	1	0	0
		BOTTOM TR..	NONE	21	22	21	19	42	52	9	13	16	7
		LONGLINE	NONE	198	33	95	109	184	665	0	66	35	38
		TRAMMEL	NONE	0	0	0			39				0
		BEAM	NONE	13	7	6	6	11	11	7	13	11	4
		NONE	NONE							2	0		
CPR	BSA	BEAM	NONE							0			
CRE	BSA	PELAGIC TR..	NONE	0						0			
		POTS	NONE	1859	1785	2035	1886	2522	2421	3623	2790	3440	3474
		GILL	NONE	12	8	12	29	12	8	9	9	6	8
		BOTTOM TR..	NONE	2	2	2	2	2	1	1	1	1	1
		LONGLINE	NONE		16	19	43	0				1	
		TRAMMEL	NONE	47	28	23	25	104	39	28	21	63	48
		DREDGE	NONE	0		0	0		0		0		
		BEAM	NONE	3	5	0	1	0	0	0	1	1	0
		NONE	NONE								0		
CRG	BSA	POTS	NONE							5	11	5	6
CRW	BSA	POTS	NONE	0						37	23	27	19
		GILL	NONE		1	0	0		0	2	2	4	2
		BOTTOM TR..	NONE		0	0	0			0	0		
		TRAMMEL	NONE	0	0	0	0		0	9	10	0	0
		DREDGE	NONE								0		
		BEAM	NONE									0	
		NONE	NONE								0		
CSH	BSA	POTS	NONE		21	34	54	9	40	37	40	71	44
		GILL	NONE		0	0	0	0	0	0			0
		BOTTOM TR..	NONE		0			0	0	0			0
		BEAM	NONE						0				

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
CTC	BSA	GILL	NONE	0		0	0						
		BOTTOM TR..	NONE	3	4	6	6			0	0	0	0
		TRAMMEL	NONE	12	41	116	126						
		DREDGE	NONE		0	0	0						
		BEAM	NONE		0						0	0	
		NONE	NONE										0
CTG	BSA	DREDGE	NONE			0	0						
CTL	BSA	POTS	NONE									5	
		GILL	NONE										0
		BOTTOM TR..	NONE						0	0	0	0	1
		TRAMMEL	NONE									0	
		BEAM	NONE						0	0		0	0
CYO	BSA	GILL	NONE	0									
		BOTTOM TR..	NONE					0					
		LONGLINE	NONE		0								
CYP	BSA	GILL	NONE	1									
		LONGLINE	NONE		0								
DAB	BSA	PELAGIC TR..	NONE						0		0		
		GILL	NONE	0	0	0	0	0	0	0	0		
		BOTTOM TR..	NONE	1	0	0	0	1	0	1	0	0	1
		TRAMMEL	NONE	0	0	12	13	0	10	0	0	0	
		DREDGE	NONE					0	0				
		BEAM	NONE	0	0			0	0	0	0	0	
DCA	BSA	BOTTOM TR..	NONE					0					
DGH	BSA	GILL	NONE							0	1	0	0
		BOTTOM TR..	NONE						0	0	0	0	
		TRAMMEL	NONE								0	0	0
DGS	BSA	PELAGIC TR..	NONE	0				0	0				
		POTS	NONE		10	0	0	0					
		GILL	NONE	57	64	11	65	1	3	0		0	2
		BOTTOM TR..	NONE	24	13	10	9	3	1	1	0	0	0
		LONGLINE	NONE	13	25	0	0	0					

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
DGS	BSA	TRAMMEL	NONE	0	0	0	0						
		BEAM	NONE	3	3	1	4	1		8	10	14	8
		NONE	NONE			0							
DGX	BSA	GILL	NONE		0						0		
		BOTTOM TR..	NONE		0								
		LONGLINE	NONE			0	0						
		TRAMMEL	NONE		0								
DPX	BSA	BEAM	NONE									0	
ELE	BSA	BOTTOM TR..	NONE										0
EPI	BSA	BOTTOM TR..	NONE					0	0	0	0	0	0
EQI	BSA	DREDGE	NONE							206	206	666	419
ETR	BSA	LONGLINE	NONE			5							
FLE	BSA	GILL	NONE						0	0			
		BOTTOM TR..	NONE	0	0	0	0			0	0	0	0
		TRAMMEL	NONE	0	0	0	0						
		DREDGE	NONE		0								
FLW	BSA	BOTTOM TR..	NONE		0								
FLX	BSA	GILL	NONE				0						
		BOTTOM TR..	NONE	0	0	0	0	0	0	0	0	0	0
		BEAM	NONE					0					
FOR	BSA	GILL	NONE	0									
FOX	BSA	GILL	NONE	0	0	0	0	0					
		BOTTOM TR..	NONE	3	1	0	0	8	3	0	2	3	3
		LONGLINE	NONE	83	0	5		756	934	0	7	6	2
		TRAMMEL	NONE	0	0								
		BEAM	NONE	1	0	0	1	1					
		NONE	NONE									0	
GAD	BSA	GILL	NONE										0
GAG	BSA	PELAGIC TR..	NONE						1		0		0
		GILL	NONE	3	2	3	3	4	1	2	2	1	1
		BOTTOM TR..	NONE	0	0	0	0	1	0	0	0	0	0
		LONGLINE	NONE	45				0	0		1		0

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
GAG	BSA	TRAMMEL	NONE	0	0		0	0	0	0	0	0	0
GAM	BSA	TRAMMEL	NONE						0				
GAR	BSA	BOTTOM TR..	NONE			0	0						
GFB	BSA	PELAGIC TR..	NONE	0									
		GILL	NONE	1	0	0	0		0	0	0	0	0
		BOTTOM TR..	NONE	1	0	1	1		0		0	1	1
		LONGLINE	NONE	0		0	0				0	0	
		TRAMMEL	NONE		0							0	0
		BEAM	NONE						2	0	0	0	0
GHL	BSA	BOTTOM TR..	NONE	0									
GPD	BSA	GILL	NONE	0									
		BOTTOM TR..	NONE	0		0	0						
		LONGLINE	NONE	0									
GPX	BSA	GILL	NONE									0	
GSK	BSA	BOTTOM TR..	NONE						0				
GUG	BSA	PELAGIC TR..	NONE	0									
		GILL	NONE		0								
		BOTTOM TR..	NONE	0	0	0	0						
		BEAM	NONE									0	
GUP	BSA	LONGLINE	NONE		0								
GUQ	BSA	GILL	NONE	1	0								
		BOTTOM TR..	NONE					0					
		LONGLINE	NONE		0								
GUR	BSA	PELAGIC TR..	NONE										0
		GILL	NONE	0	0	0	0			0	0		0
		BOTTOM TR..	NONE	1	1	1	1		0	2	1	0	0
		TRAMMEL	NONE	12							0		
		DREDGE	NONE		0								
		BEAM	NONE	0	0					0	0	0	0
GUU	BSA	BOTTOM TR..	NONE									0	0
		BEAM	NONE								0	0	
GUX	BSA	PELAGIC TR..	NONE	0						0			0

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				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
GUX	BSA	POTS	NONE									0	
		GILL	NONE			0	0		0	0	0	0	0
		BOTTOM TR..	NONE	0	0	1	0		0	5	4	4	5
		LONGLINE	NONE			0	0					0	0
		TRAMMEL	NONE	12						0	0	0	0
		DREDGE	NONE		0								
		BEAM	NONE						0	2	1	0	2
		NONE	NONE							39	11		
HAD	BSA	PELAGIC TR..	NONE	0	1	0	0	0	2	7	1	1	1
		POTS	NONE	0	0	0	0	4	15	10	0	0	0
		GILL	NONE	48	55	74	83	71	110	108	153	153	64
		BOTTOM TR..	NONE	197	234	239	346	285	350	447	293	229	232
		LONGLINE	NONE	13	0	0	0	0	0		1	2	17
		TRAMMEL	NONE	0	0	0	13	0	0	0	10	13	0
		DREDGE	NONE	0									
		BEAM	NONE	75	87	130	140	133	112	243	216	187	170
		NONE	NONE			0				160	173	42	79
HAL	BSA	GILL	NONE				0						
		BOTTOM TR..	NONE	0	0	0	0	0	0	0			
HER	BSA	PELAGIC TR..	NONE	3055	2255	1974	1112	1031	1260	1472	1048	3132	7186
		POTS	NONE					0					
		GILL	NONE	0			0	3		1	1		
		BOTTOM TR..	NONE	5	6	11	16	60	19	4	5		10
		TRAMMEL	NONE							0			
		NONE	NONE		6932			0					
HKE	BSA	PELAGIC TR..	NONE	0	0	0	1	8	60	31	3	17	63
		POTS	NONE		0		0	0	10	0	0		12
		GILL	NONE	1634	1646	1473	1724	1759	3345	3017	3369	4716	4984
		BOTTOM TR..	NONE	84	88	90	93	172	202	190	212	292	326
		LONGLINE	NONE	1088	1050	1986	999	2540	2337	3927	3863	5975	4314
		TRAMMEL	NONE	35	0	0	0	73	10	230	250	151	145
		DREDGE	NONE			0	0						

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				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
HKE	BSA	BEAM	NONE	23	30	29	25	43	45	73	44	80	77
		NONE	NONE					4516		82	318	127	0
HKS	BSA	BOTTOM TR..	NONE		0								
HNG	BSA	BOTTOM TR..	NONE										0
HOM	BSA	PELAGIC TR..	NONE	1038	1495	507	356					1554	2256
		BOTTOM TR..	NONE	0	0	0	0						0
		TRAMMEL	NONE		0								
JAX	BSA	PELAGIC TR..	NONE	6865	5015	6818	7917	5086	9305	9299	5208	4653	3444
		GILL	NONE	0	0		0		0	0	0	1	0
		BOTTOM TR..	NONE	0	0	1	8	5	0	227	1	1	0
		TRAMMEL	NONE								0		0
		BEAM	NONE			0							
JOD	BSA	PELAGIC TR..	NONE	0						0	0		0
		GILL	NONE	4	5	5	5		0	8	3	5	2
		BOTTOM TR..	NONE	12	14	14	14		6	27	22	30	34
		LONGLINE	NONE			0	0						0
		TRAMMEL	NONE	0	0				0	0	0	0	0
		BEAM	NONE						2	8	11	6	7
		NONE	NONE							45	56	0	
KCY	BSA	TRAMMEL	NONE									0	
KEF	BSA	POTS	NONE	102	15							0	
		GILL	NONE		1								
LBE	BSA	POTS	NONE	0	0	0	0			162	186	181	187
		GILL	NONE						0	1	1	2	1
		BOTTOM TR..	NONE	0	0	0	0			0	0	0	0
		TRAMMEL	NONE	0	0	0	0		0	9	0	0	0
		BEAM	NONE						0	0	0	0	0
		NONE	NONE								0		
LEM	BSA	PELAGIC TR..	NONE	0					0	0	0	0	0
		POTS	NONE		0	0	0			0			
		GILL	NONE	0	0	1	1	0	0	0	0	1	0
		BOTTOM TR..	NONE	24	28	25	33	40	46	32	30	29	35

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				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
LEM	BSA	TRAMMEL	NONE	0	0			0		0		0	
		DREDGE	NONE	0									0
		BEAM	NONE	39	59	57	64	54	56	87	84	113	106
		NONE	NONE							6	17	0	0
LEZ	BSA	PELAGIC TR..	NONE	0	0	0	0	0	0	0	0	2	0
		POTS	NONE	0	0	6	0	4	0	0	0		0
		GILL	NONE	4	4	6	5	18	10	18	20	22	15
		BOTTOM TR..	NONE	132	153	184	257	534	568	448	649	500	372
		LONGLINE	NONE		0		0		0				0
		TRAMMEL	NONE	0	0	0	0	0	10	0	0	0	0
		DREDGE	NONE	22									0
		BEAM	NONE	269	256	280	409	440	419	620	549	476	593
		NONE	NONE							222	307	254	238
LIN	BSA	PELAGIC TR..	NONE	0		0	0	0		0	0	0	0
		POTS	NONE	0	0	0	0	0	15	0	0	0	0
		GILL	NONE	57	65	51	78	90	121	102	150	114	56
		BOTTOM TR..	NONE	29	37	36	35	28	43	38	44	42	32
		LONGLINE	NONE	198	16	43	58	43	32	31	20	42	50
		TRAMMEL	NONE	0	28	0	0	10	0	9	42	25	12
		DREDGE	NONE		0								
		BEAM	NONE	39	41	39	31	37	45	61	56	59	53
		NONE	NONE					0		32	22	0	0
LIO	BSA	POTS	NONE							21	34	60	69
LUM	BSA	GILL	NONE										0
MAC	BSA	PELAGIC TR..	NONE	7971	8427	8647	7936	7137	4887	5554	5794	12097	12514
		POTS	NONE		10	22	54	4	5	0	11	5	0
		GILL	NONE	2	5	1	6	2	1	0	7	2	2
		BOTTOM TR..	NONE	4	1	172	156	124	49	446	72	285	0
		LONGLINE	NONE		82	113	420	155	53	17	8	9	0
		TRAMMEL	NONE	0	0			42	0	0	0	13	0
		DREDGE	NONE					37					
		NONE	NONE								6		

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				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
MAS	BSA	BOTTOM TR..	NONE	0									0
MEG	BSA	PELAGIC TR..	NONE	0									
		GILL	NONE	12	13	9	9						
		BOTTOM TR..	NONE	110	101	79	78						
		LONGLINE	NONE			0	0						
		TRAMMEL	NONE		0								
		BEAM	NONE	2	1	3	1						
MGR	BSA	GILL	NONE								0		
		BOTTOM TR..	NONE		0	0	0						
		TRAMMEL	NONE								0		
MGS	BSA	TRAMMEL	NONE									0	
MKG	BSA	BOTTOM TR..	NONE									0	0
MOR	BSA	GILL	NONE										0
		BOTTOM TR..	NONE	0	0	0	0						
MUF	BSA	GILL	NONE									0	
MUL	BSA	PELAGIC TR..	NONE								15		
		GILL	NONE							3		0	0
		BOTTOM TR..	NONE	0	0	0	0			2	8	0	0
		TRAMMEL	NONE	0									
		DREDGE	NONE		0	0	0						
		BEAM	NONE							0	0	0	0
MUR	BSA	GILL	NONE						0			0	0
		BOTTOM TR..	NONE						0	0	0	0	0
		TRAMMEL	NONE									0	
		BEAM	NONE						0	0	0	0	0
MUT	BSA	BOTTOM TR..	NONE							0			
		NONE	NONE							0	0		
MUX	BSA	PELAGIC TR..	NONE		0	0	0						
		GILL	NONE	0		0	0						
		BOTTOM TR..	NONE	1	1	1	1					0	0
		TRAMMEL	NONE	0	0								
		DREDGE	NONE	0	0								

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				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
MUX	BSA	BEAM	NONE		0								
MZZ	BSA	PELAGIC TR..	NONE	3									
		GILL	NONE	1	1	1	1						
		BOTTOM TR..	NONE	3	2	1	1						
		LONGLINE	NONE	0		0	0						
		TRAMMEL	NONE	0		0	0						
NEP	BSA	PELAGIC TR..	NONE	1	1	1		0	1	0		0	
		POTS	NONE		15	28	32	44	40	31	56	16	12
		GILL	NONE	0		1	2	0	0	2	0	0	1
		BOTTOM TR..	NONE	300	331	428	441	278	241	281	290	297	329
		LONGLINE	NONE					0					
		TRAMMEL	NONE						19	0	0		
		DREDGE	NONE								0	0	14
		BEAM	NONE	37	45	30	31	17	17	5	10	3	4
		NONE	NONE			0				504	352	1102	1069
OCC	BSA	POTS	NONE									0	
		BOTTOM TR..	NONE							0	0		0
OCM	BSA	BOTTOM TR..	NONE							2	2	0	1
OCT	BSA	BOTTOM TR..	NONE						9	10	14	7	7
		BEAM	NONE						4	0	1	0	0
OCZ	BSA	BEAM	NONE								1	0	
ORY	BSA	GILL	NONE								0		
		BEAM	NONE							0			
OST	BSA	BOTTOM TR..	NONE										0
OTH	BSA	PELAGIC TR..	NONE		4	4	0	1		0	4	0	
		POTS	NONE	0			324	199	311	0	28	5	0
		GILL	NONE				13	23	20	13	16	13	18
		BOTTOM TR..	NONE	1	2	6	41	143	174	26	105	26	10
		LONGLINE	NONE	0	0	19	0	220	1407	2	134	0	0
		TRAMMEL	NONE				38	31	68	9	31	0	0
		DREDGE	NONE				187	351	4902				
		BEAM	NONE				40	37	47	10	10	10	13

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				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
OTH	BSA	NONE	NONE							4	0		
OXN	BSA	BOTTOM TR..	NONE							0			
PAL	BSA	POTS	NONE							31	34	27	350
		GILL	NONE							0	0		0
		BOTTOM TR..	NONE								0		0
		TRAMMEL	NONE									0	
		DREDGE	NONE								8		0
PAX	BSA	BOTTOM TR..	NONE									0	0
PEN	BSA	POTS	NONE					0	5	5	6	5	12
		GILL	NONE									0	
PER	BSA	POTS	NONE							0			
PIL	BSA	PELAGIC TR..	NONE	6	24	30	27	5	276	2	62		2
		BOTTOM TR..	NONE	0		2	2				0		
		NONE	NONE		2080								
PLA	BSA	BOTTOM TR..	NONE							0			0
PLE	BSA	PELAGIC TR..	NONE	0	0			0	0	0	0		0
		POTS	NONE	0	0			0	0	0	0	0	
		GILL	NONE	1	0	1	2	1	1	0	0	0	0
		BOTTOM TR..	NONE	12	15	18	19	15	17	20	13	18	16
		LONGLINE	NONE	0									
		TRAMMEL	NONE	175	14	23	25	10	19	0	0	13	0
		DREDGE	NONE	0	0	0	0	0	0	0			0
		BEAM	NONE	11	19	26	18	11	15	41	37	27	11
		NONE	NONE			0				6	6	0	0
POA	BSA	GILL	NONE	0	0	0	0						
		BOTTOM TR..	NONE		0	0	0						
		LONGLINE	NONE	0									
POK	BSA	PELAGIC TR..	NONE				0			0	0		0
		POTS	NONE		0	0	0	0	15	5	6	16	6
		GILL	NONE	85	86	66	117	202	213	450	786	647	300
		BOTTOM TR..	NONE	12	12	10	9	6	25	31	40	22	16
		LONGLINE	NONE		0	0	0	0		2	10	12	3

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				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
POK	BSA	TRAMMEL	NONE	12	41	35	0	42	19	175	31	0	12
		DREDGE	NONE		0								
		BEAM	NONE	1	1	0	1	0	0	0	0	1	0
		NONE	NONE							9	22		
POL	BSA	PELAGIC TR..	NONE	0	0	0	0	0	1	0	0		1
		POTS	NONE	0	15	50	16	57	105	26	51	33	44
		GILL	NONE	218	274	330	388	563	450	493	559	403	336
		BOTTOM TR..	NONE	20	26	25	28	20	33	34	45	36	33
		LONGLINE	NONE	32	33	28	36	14	8	7	14	20	17
		TRAMMEL	NONE	23	138	81	63	156	10	46	83	25	12
		DREDGE	NONE	0	29	0	0						
		BEAM	NONE	16	20	11	12	21	34	28	17	50	37
		NONE	NONE		347	0				15	28		0
POR	BSA	GILL	NONE	12	7	7	8	0				0	
		BOTTOM TR..	NONE	0	0	0	0	0					
		LONGLINE	NONE		33	0	0						
		TRAMMEL	NONE	0	0	0	0						
PRA	BSA	POTS	NONE				11	9	5	0	0	5	0
		GILL	NONE				0						0
		BOTTOM TR..	NONE				0	0		0	0	0	0
		BEAM	NONE					0		0			
QSC	BSA	BOTTOM TR..	NONE		0	0	0				0	0	
RAJ	BSA	PELAGIC TR..	NONE	0	0	0	0	0	0	0	0	0	0
		POTS	NONE	23	0	0	5	4	5	10	0	16	0
		GILL	NONE	10	9	14	16	19	24	23	15	5	4
		BOTTOM TR..	NONE	33	31	32	29	39	38	26	37	44	46
		LONGLINE	NONE			5	7	3	0		0	2	8
		TRAMMEL	NONE	0	28	244	138	177	78	165	42	63	48
		DREDGE	NONE	22									
		BEAM	NONE	52	72	73	64	47	43	36	33	60	55
		NONE	NONE			0				22	22	0	
RED	BSA	PELAGIC TR..	NONE			3	3	0					

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				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
RED	BSA	GILL	NONE	0	0								0
		BOTTOM TR..	NONE	0	0	0	0	1	2	0	0	0	0
		LONGLINE	NONE	45	0	0	0	0	0			0	
RHG	BSA	BOTTOM TR..	NONE									0	0
RIB	BSA	BOTTOM TR..	NONE					0	0	0	1	0	1
		LONGLINE	NONE										0
RJB	BSA	PELAGIC TR..	NONE	0									
		GILL	NONE			4	3						
		BOTTOM TR..	NONE	10	8	14	14						
		LONGLINE	NONE		0	5	7						
		TRAMMEL	NONE	12	14	0	0						
RJC	BSA	PELAGIC TR..	NONE	0									
		GILL	NONE	0	0	2	2		0	1	1	0	0
		BOTTOM TR..	NONE	2	5	6	6	0	2	2	1	1	1
		TRAMMEL	NONE						0	9	0	0	0
		BEAM	NONE				0	0	0	0	0	4	0
RJE	BSA	GILL	NONE						0	0	0	0	0
		BOTTOM TR..	NONE								1	1	1
		LONGLINE	NONE								0		
		TRAMMEL	NONE						0	0	0	0	0
		BEAM	NONE						0	0	0	0	0
RJF	BSA	PELAGIC TR..	NONE	0									
		GILL	NONE	0					0	0	0	0	0
		BOTTOM TR..	NONE	0	0	0	0		5	4	5	3	0
		LONGLINE	NONE		0						0		
		TRAMMEL	NONE						0	0	0	0	0
		BEAM	NONE						0	0	0	0	0
RJG	BSA	BOTTOM TR..	NONE			0		0					
RJH	BSA	GILL	NONE						0	0	0	0	0
		BOTTOM TR..	NONE					0			0	0	
		TRAMMEL	NONE						0	0	0	13	0
		BEAM	NONE				1		0	0	0	0	0

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				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
RJI	BSA	GILL	NONE								0		
		BOTTOM TR..	NONE									0	
		TRAMMEL	NONE								0	0	0
		BEAM	NONE									0	
RJM	BSA	PELAGIC TR..	NONE	0									
		GILL	NONE		0				0	0	0	0	0
		BOTTOM TR..	NONE	3	6	4	4	0	0	0	0		
		TRAMMEL	NONE	12	0	0	0		0	0	0	0	0
		BEAM	NONE				0	0		0	0	0	0
RJN	BSA	PELAGIC TR..	NONE	0		0	0						
		GILL	NONE	0	0	1	1		1	1	0	0	1
		BOTTOM TR..	NONE	17	18	18	17		7	5	4	3	4
		LONGLINE	NONE		0	0	0				0		
		TRAMMEL	NONE	23	14	0	0		0	9	0	13	12
		BEAM	NONE				0	0	0	0	0	0	0
RJO	BSA	GILL	NONE	1					0	0	0	0	0
		BOTTOM TR..	NONE	0	1	1	1					4	7
		LONGLINE	NONE		0	0	0						
		TRAMMEL	NONE								0	0	0
RJR	BSA	BEAM	NONE								0		
RJY	BSA	BOTTOM TR..	NONE					0					
		BEAM	NONE							0			
RNG	BSA	BOTTOM TR..	NONE	0	0	0	0	0	0	0	0	0	0
ROL	BSA	BOTTOM TR..	NONE									0	0
RPG	BSA	BOTTOM TR..	NONE										0
SAL	BSA	GILL	NONE						1				
SBA	BSA	BOTTOM TR..	NONE		0								
SBG	BSA	PELAGIC TR..	NONE	3									
		GILL	NONE	0									
		BOTTOM TR..	NONE	0	0	0	0					0	0
SBL	BSA	BOTTOM TR..	NONE	0	0	0	0						
		LONGLINE	NONE		0								

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				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
SBR	BSA	GILL	NONE	0	0	0	0	0	0			0	
		BOTTOM TR..	NONE	0	0	0	0	0				0	0
		LONGLINE	NONE		0	0	0				3	0	0
SBX	BSA	GILL	NONE								0	0	0
		BOTTOM TR..	NONE								0		
		TRAMMEL	NONE								0		
SCE	BSA	POTS	NONE				0	4	0	5	6	11	0
		GILL	NONE		0	0					0	0	
		BOTTOM TR..	NONE	0	0	0	0	0	0	0	0	0	0
		TRAMMEL	NONE					0					
		DREDGE	NONE	1852	1928	3728	3322	3455	5506	4235	3922	2225	2570
		BEAM	NONE	19	28	27	9	17	6	12	16	21	15
SCK	BSA	BOTTOM TR..	NONE					0					
		LONGLINE	NONE		0								
SCL	BSA	PELAGIC TR..	NONE	0									0
		POTS	NONE									0	
		GILL	NONE	0	0	1	1					0	0
		BOTTOM TR..	NONE	24	24	20	20					15	12
		LONGLINE	NONE										5
		TRAMMEL	NONE	35	0							0	
		DREDGE	NONE		0	0	0						
		BEAM	NONE	0	0							1	
SCO	BSA	GILL	NONE		0								
		BOTTOM TR..	NONE	0	0	0	0						
		DREDGE	NONE								0		
SCR	BSA	POTS	NONE	34	77	257	227	128	121	58	11	66	119
		GILL	NONE	1	6	21	17	3	8	6	2	3	4
		BOTTOM TR..	NONE	0	0	0	0	0	0		0	0	0
		LONGLINE	NONE						0				
		TRAMMEL	NONE		0	0	13	10	10	18	10	0	0
		BEAM	NONE		0				0				
SCS	BSA	GILL	NONE									0	

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
SCS	BSA	BOTTOM TR..	NONE									0	0
		LONGLINE	NONE										0
SDU	BSA	BOTTOM TR..	NONE										0
SDV	BSA	PELAGIC TR..	NONE	0	1								0
		POTS	NONE	0									
		GILL	NONE	0	0	1	1						
		BOTTOM TR..	NONE	3	4	6	5					1	2
		LONGLINE	NONE									0	2
		TRAMMEL	NONE	58	0	0	0						
SFS	BSA	BOTTOM TR..	NONE	0	0								
SHD	BSA	BOTTOM TR..	NONE										0
SHZ	BSA	GILL	NONE							0			
SIL	BSA	BOTTOM TR..	NONE	0									
SKA	BSA	PELAGIC TR..	NONE	0									
		GILL	NONE	2	3	1	1		0		0		
		BOTTOM TR..	NONE	25	28	22	22						
		LONGLINE	NONE	6		5	7						
		TRAMMEL	NONE	23	14	23	25		0				
		DREDGE	NONE		0								
		BEAM	NONE	3	1	0						0	
SKH	BSA	GILL	NONE								1	1	
		TRAMMEL	NONE								0		
SKX	BSA	BOTTOM TR..	NONE									0	0
SMD	BSA	GILL	NONE						2	4	3	2	4
		BOTTOM TR..	NONE										0
		TRAMMEL	NONE							0	0	0	0
		BEAM	NONE								0		
SOI	BSA	DREDGE	NONE									28	
SOL	BSA	PELAGIC TR..	NONE	0	0			0	0	0	0	0	
		POTS	NONE	0	0			0	0	0	0	0	0
		GILL	NONE	1	0	1	1	0	0	0	0	0	0
		BOTTOM TR..	NONE	11	13	14	13	11	10	12	11	12	14

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
SOL	BSA	LONGLINE	NONE										0
		TRAMMEL	NONE	70	41	313	339	42	136	18	52	13	0
		DREDGE	NONE	0	0			0	0	0			
		BEAM	NONE	28	19	24	18	26	34	31	31	51	12
		NONE	NONE			0				15	11	0	0
SOS	BSA	GILL	NONE										0
		BOTTOM TR..	NONE		0	0	0			0	0	0	0
		TRAMMEL	NONE	0								0	
		BEAM	NONE						0			0	0
SOX	BSA	GILL	NONE							0			
		BOTTOM TR..	NONE	0	0					0	0	0	0
		TRAMMEL	NONE	0									
		BEAM	NONE							0			
		NONE	NONE							0			
SPR	BSA	PELAGIC TR..	NONE	319	1029	367	645	433	489	678	2597	750	984
		BOTTOM TR..	NONE	6			33	7		3		4	1
SPU	BSA	BOTTOM TR..	NONE			0	0						
SQC	BSA	PELAGIC TR..	NONE			0	0		0	0			
		GILL	NONE	0	0	1	1						
		BOTTOM TR..	NONE	3	3	6	5		1	10	10	13	14
		DREDGE	NONE		0								
		BEAM	NONE						0	0	0	0	0
		NONE	NONE							19	28		
SQE	BSA	BOTTOM TR..	NONE						1	2	3	6	7
SQI	BSA	PELAGIC TR..	NONE				0	2				0	
		GILL	NONE	1	2	1	1	1	0				
		BOTTOM TR..	NONE	3	2	5	4	75	59	8	50	23	0
		LONGLINE	NONE						0				
		DREDGE	NONE			0	0						
		BEAM	NONE			0	0		0	0			
		NONE	NONE							4			
SQL	BSA	BOTTOM TR..	NONE							0			

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				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
SQR	BSA	PELAGIC TR..	NONE										9
		BOTTOM TR..	NONE										0
SQS	BSA	BOTTOM TR..	NONE	2		4				0	0	0	0
		BEAM	NONE							0	0		
SQU	BSA	PELAGIC TR..	NONE				0				0	0	
		POTS	NONE								0		
		GILL	NONE										0
		BOTTOM TR..	NONE							6	7	17	32
		BEAM	NONE							2	1	3	1
		NONE	NONE							6	6		
SRG	BSA	BOTTOM TR..	NONE			0	0						
SRX	BSA	PELAGIC TR..	NONE						0				
		GILL	NONE	6	5	1	1	0		0	0		
		BOTTOM TR..	NONE	16	16	8	0	1	0	0	0		0
		LONGLINE	NONE	13	0								
		TRAMMEL	NONE	12	0	0	0	0	0	9	0	0	0
		DREDGE	NONE						0				
		BEAM	NONE	5	1	0		0	0	0			
SSD	BSA	DREDGE	NONE							97	253	779	670
SWO	BSA	PELAGIC TR..	NONE		0	0	0		0	1	0	0	2
		GILL	NONE										0
		BOTTOM TR..	NONE								0		
		LONGLINE	NONE								0		
SYC	BSA	GILL	NONE						0	5	81	2	1
		BOTTOM TR..	NONE							2	2	3	4
		TRAMMEL	NONE								0	0	0
		BEAM	NONE							21	53	63	82
		NONE	NONE							13			
SYR	BSA	LONGLINE	NONE		0								
SYT	BSA	BOTTOM TR..	NONE							1	1	0	1
		BEAM	NONE									0	
SYX	BSA	GILL	NONE							0	0		

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				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
SYX	BSA	BOTTOM TR..	NONE							0		0	0
		BEAM	NONE							17	4	9	
THR	BSA	GILL	NONE									0	
TJX	BSA	BOTTOM TR..	NONE						0		0	0	0
		LONGLINE	NONE		0								
TOE	BSA	BOTTOM TR..	NONE	0									
TOP	BSA	GILL	NONE					0					
TRI	BSA	BOTTOM TR..	NONE	0	0	0							
		DREDGE	NONE		0								
TUR	BSA	PELAGIC TR..	NONE	0	0	0	0	0	0	0	0	0	0
		POTS	NONE	0	0	0	0	0	0	5	0	0	0
		GILL	NONE	25	20	32	34	54	61	38	29	22	25
		BOTTOM TR..	NONE	8	9	9	8	7	8	10	9	8	8
		LONGLINE	NONE	0	0	0	0					0	0
		TRAMMEL	NONE	94	193	441	289	426	331	358	469	679	784
		DREDGE	NONE	0	0			0	0	0			0
		BEAM	NONE	14	15	16	15	12	15	25	26	29	32
		NONE	NONE							22	11	0	0
USB	BSA	POTS	NONE										0
		GILL	NONE									0	
		BOTTOM TR..	NONE									0	0
USK	BSA	GILL	NONE									0	
		BOTTOM TR..	NONE	0	0	0	0	0		0	0	0	0
		LONGLINE	NONE										0
VLO	BSA	POTS	NONE									0	
		GILL	NONE								0	0	
		BOTTOM TR..	NONE									0	0
		TRAMMEL	NONE							0			0
WEG	BSA	BOTTOM TR..	NONE	0	0	0	0					0	0
		TRAMMEL	NONE	0									
		BEAM	NONE									0	
WHB	BSA	PELAGIC TR..	NONE	10	82	268	191	183	20	86	105	220	165

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				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
WHB	BSA	GILL	NONE										0
		BOTTOM TR..	NONE	0		0	0	0		4			
WHE	BSA	POTS	NONE			6	5			21		44	69
		GILL	NONE										0
		BOTTOM TR..	NONE	0	0	0	0						0
		TRAMMEL	NONE	0									
WHG	BSA	PELAGIC TR..	NONE	0	0		0	0	3	0	2	0	1
		POTS	NONE		0		0	0	15	5		0	0
		GILL	NONE	20	23	22	19	21	31	73	137	166	48
		BOTTOM TR..	NONE	195	177	143	195	275	304	413	391	376	378
		LONGLINE	NONE	6	0	0	0	0	0	2	3	2	3
		TRAMMEL	NONE	0	0	0	0	0	0	0	0	0	0
		DREDGE	NONE	0	0								
		BEAM	NONE	12	18	4	3	4	15	10	10	27	21
		NONE	NONE							101	218	42	0
WIT	BSA	PELAGIC TR..	NONE	0	0	0		0	0	0		0	0
		POTS	NONE			0		0	0				
		GILL	NONE	0	0	1	1	0	0	1	1	2	0
		BOTTOM TR..	NONE	45	46	52	58	163	186	85	99	59	51
		LONGLINE	NONE			0	0						
		TRAMMEL	NONE	0	0			0	88	0	0	0	0
		DREDGE	NONE	22									
		BEAM	NONE	71	71	80	99	125	125	130	165	149	133
		NONE	NONE			0				34	34	42	40
WRA	BSA	POTS	NONE	0									
		GILL	NONE						0	0	0	0	
		BOTTOM TR..	NONE	0	0	0	0						
		TRAMMEL	NONE	12	0								
		DREDGE	NONE	0	0								
		BEAM	NONE									0	
WRF	BSA	GILL	NONE		0	0	0	0	0			0	
		BOTTOM TR..	NONE	0	0	0	0			0		0	

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				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
WRF	BSA	LONGLINE	NONE		0	0	0	22	99	2	9	1	0
		TRAMMEL	NONE									0	
YEL	BSA	BOTTOM TR..	NONE		0								

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				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
ALB	8 EU	GILL	DEEP	0			0			0			
		LONGLINE	DEEP	116	68			1		0	0		
		PELAGIC TR..	DEEP	284									
ALC	8 EU	GILL	DEEP	175									
ALF	8 EU	GILL	DEEP	31	23	14	59	48	29	130	54	42	494
		TRAMMEL	DEEP	0	0	0	0	0	0	0		0	0
		LONGLINE	DEEP	69	51	40	50	16	23	29	36	27	17
		BOTTOM TR..	DEEP	22	12	11	9	6	1	2	0	0	0
		NONE	DEEP	5587		0		0	7	33			
		PELAGIC TR..	DEEP					0					
ALV	8 EU	PELAGIC TR..	DEEP										0
ANE	8 EU	PELAGIC TR..	DEEP					41	1246				
ANF	8 EU	POTS	DEEP					0					
		GILL	DEEP	241	383	428	472	68	57	56	128	0	62
		TRAMMEL	DEEP	2770	2151	1832	1836		49	0	413	580	2587
		LONGLINE	DEEP	0		0	0			1	0		0
		BOTTOM TR..	DEEP	530	663	841	631	31	69	462	520	177	590
		NONE	DEEP		648	0	927			33			
		PELAGIC TR..	DEEP							331			
		BEAM	DEEP			1136							
ANT	8 EU	GILL	DEEP					0					
ARU	8 EU	GILL	DEEP					0	0				
		LONGLINE	DEEP					0	4	2	0		
		BOTTOM TR..	DEEP					1	1	2	1	0	
BDL	8 EU	GILL	DEEP										15
BER	8 EU	GILL	DEEP							0			
BET	8 EU	LONGLINE	DEEP								0		
BFT	8 EU	GILL	DEEP		0			0					
BIB	8 EU	GILL	DEEP	0	0					0			31
		TRAMMEL	DEEP			0	0						
		LONGLINE	DEEP	0	0	0	0						0
		BOTTOM TR..	DEEP	2	0	0	0		1			1	12

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				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
BLI	8 EU	POTS	DEEP							0			
		GILL	DEEP	3	6	0	18	29	54	32	74	164	185
		TRAMMEL	DEEP	0	0	102	102	0	24	125	0	23	0
		LONGLINE	DEEP	0		8	47	44	52	59	72	108	47
		BOTTOM TR..	DEEP	20	24	30	20	8	3	8	11	16	29
		NONE	DEEP			0	0	35	15	22			
		PELAGIC TR..	DEEP						0				
BLL	8 EU	GILL	DEEP	0		0	0						
		BOTTOM TR..	DEEP	0		0	0					0	0
BOC	8 EU	PELAGIC TR..	DEEP										2382
BOG	8 EU	GILL	DEEP	0									
		BOTTOM TR..	DEEP										4
BON	8 EU	GILL	DEEP			0	0						0
BRB	8 EU	TRAMMEL	DEEP			0	0						
		BOTTOM TR..	DEEP		3	0	0					0	4
		PELAGIC TR..	DEEP		0								0
BRF	8 EU	POTS	DEEP					0	0	42	0	0	
		GILL	DEEP	39	6	456	12	396	704	1038	1275	704	154
		TRAMMEL	DEEP					27	24	0	0	35	
		LONGLINE	DEEP	8	0	0	213	793	615	350	128	151	52
		BOTTOM TR..	DEEP	108	46	44	41	40	60	214	370	116	4
		NONE	DEEP				0	733	427	363			
		PELAGIC TR..	DEEP					0	0	110	0	0	
BSF	8 EU	GILL	DEEP					0	2	9		0	
		LONGLINE	DEEP			8	16	9	9	20	3	13	1
		BOTTOM TR..	DEEP	90	76	115	75	8	10	5	5	6	41
		NONE	DEEP					7		11			
		PELAGIC TR..	DEEP	44	153			10	0	0			0
BSH	8 EU	GILL	DEEP	0						0		0	
		TRAMMEL	DEEP										0
		LONGLINE	DEEP	0		0	0						
		BOTTOM TR..	DEEP	0								0	

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				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
BSH	8 EU	PELAGIC TR..	DEEP	0									
BSS	8 EU	GILL	DEEP	0	6		0	0		0		0	
		TRAMMEL	DEEP			0	0			0	0		
		LONGLINE	DEEP	8	8	0				1	2		0
		BOTTOM TR..	DEEP		0	0	16	0	0	73	55	0	0
		PELAGIC TR..	DEEP	65	153		0	82		0			0
BUM	8 EU	POTS	DEEP							0			
		LONGLINE	DEEP							0			
BZX	8 EU	GILL	DEEP									0	
CAA	8 EU	BOTTOM TR..	DEEP	0		0	0						
CET	8 EU	GILL	DEEP	0	0								
CFB	8 EU	LONGLINE	DEEP					0					
		BOTTOM TR..	DEEP					0		0		0	
CGZ	8 EU	LONGLINE	DEEP										0
CMO	8 EU	GILL	DEEP	3							0		
		TRAMMEL	DEEP									0	
		BOTTOM TR..	DEEP					1	1	1	1	0	4
COB	8 EU	GILL	DEEP	0									
COD	8 EU	GILL	DEEP	0	0	0	0	0	0	0	7	0	0
		TRAMMEL	DEEP			0	0						
		LONGLINE	DEEP	0									
		BOTTOM TR..	DEEP	2	0	5	4	0	0	1	1	1	4
		BEAM	DEEP			0							
COE	8 EU	POTS	DEEP					267	1552	4965	1714	306	
		GILL	DEEP	3	6	114	12	394	315	310	101	152	31
		TRAMMEL	DEEP			0	0	219	98	251	138	46	
		LONGLINE	DEEP	594	591	623	280	1467	1636	1397	996	665	26
		BOTTOM TR..	DEEP	4	9	11	16	67	98	360	217	131	12
		NONE	DEEP		0		0	1846	2663	1199			
		PELAGIC TR..	DEEP					0	0	0	0	1107	
		BEAM	DEEP			0							
		DREDGE	DEEP									5051	

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				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
CRA	8 EU	BOTTOM TR..	DEEP										0
CRE	8 EU	POTS	DEEP					134			0		
		GILL	DEEP	0	0	0	0	0	0		0		
		TRAMMEL	DEEP		0			0		0		0	0
		BOTTOM TR..	DEEP	0	3	3	5	1	1	11	11	1	0
		NONE	DEEP				0						
CRW	8 EU	GILL	DEEP						0	0	0	0	0
		BOTTOM TR..	DEEP		0								
CTC	8 EU	GILL	DEEP	0		0	0						
		BOTTOM TR..	DEEP	0	3	5	4						4
CTL	8 EU	GILL	DEEP									0	
		BOTTOM TR..	DEEP						0			1	4
CYO	8 EU	GILL	DEEP	99	11								
		LONGLINE	DEEP	293	177	216	5						
		BOTTOM TR..	DEEP					0					0
		NONE	DEEP			257							
CYP	8 EU	GILL	DEEP	233	0			2					
		TRAMMEL	DEEP					0	0				
		LONGLINE	DEEP		0		2				0	0	
DAB	8 EU	GILL	DEEP							0			
		TRAMMEL	DEEP								0		
		BOTTOM TR..	DEEP	0	0	0	0		0	0		0	0
DCA	8 EU	GILL	DEEP	0									
		LONGLINE	DEEP	8	17	0		0					
		BOTTOM TR..	DEEP				0						
DGS	8 EU	GILL	DEEP	0	0	0	0						
		LONGLINE	DEEP	15	8	0	0						
		BOTTOM TR..	DEEP	2	0	0	0	0					
		PELAGIC TR..	DEEP					0					
DGX	8 EU	BOTTOM TR..	DEEP	0									
EOI	8 EU	BOTTOM TR..	DEEP										0
EPI	8 EU	GILL	DEEP	0				0	0	0			

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				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
EPI	8 EU	TRAMMEL	DEEP					0				0	
		LONGLINE	DEEP					2	0	0	0		
		BOTTOM TR..	DEEP					0	1	1	1	0	0
		NONE	DEEP						0				
ETP	8 EU	LONGLINE	DEEP							0			
ETX	8 EU	GILL	DEEP					0	7	5			
		TRAMMEL	DEEP					0	0				
		LONGLINE	DEEP						0				
		NONE	DEEP							11			
FIN	8 EU	BOTTOM TR..	DEEP										0
FLA	8 EU	LONGLINE	DEEP										0
FLE	8 EU	BOTTOM TR..	DEEP	0									
FLX	8 EU	GILL	DEEP					0					
		TRAMMEL	DEEP						0				
FOX	8 EU	GILL	DEEP	8		0	12				74	0	46
		TRAMMEL	DEEP									0	
		LONGLINE	DEEP	31	59	120	104	0	0	0	74	0	33
		BOTTOM TR..	DEEP	4	21	11	25			1	39	8	66
		NONE	DEEP	0	0	257	84			0			
GAG	8 EU	GILL	DEEP	0	0	0	0	0		0	0		0
		TRAMMEL	DEEP									0	0
		LONGLINE	DEEP	39	68	64	4			0	0		
		BOTTOM TR..	DEEP		0	0	21	0	0	0	0	1	4
		NONE	DEEP			0							
		PELAGIC TR..	DEEP					0					
GAR	8 EU	PELAGIC TR..	DEEP	0									0
GFB	8 EU	GILL	DEEP	8	6	0	0						
		TRAMMEL	DEEP	0	0	0	0						
		LONGLINE	DEEP	0	0	0	0					0	
		BOTTOM TR..	DEEP	36	12	22	14						
GGD	8 EU	GILL	DEEP										0
GPD	8 EU	GILL	DEEP	0	6	0	0						0

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				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
GPD	8 EU	TRAMMEL	DEEP	0		0	0						
		LONGLINE	DEEP										0
GPX	8 EU	TRAMMEL	DEEP									0	0
GUG	8 EU	GILL	DEEP	0									
		LONGLINE	DEEP			0	0						
		BOTTOM TR..	DEEP		0	0	0						
GUN	8 EU	LONGLINE	DEEP										1
GUP	8 EU	GILL	DEEP	0									
		LONGLINE	DEEP	8									
		BOTTOM TR..	DEEP					0					
GUQ	8 EU	GILL	DEEP	78									
		LONGLINE	DEEP	62	0								
		BOTTOM TR..	DEEP	0		0	4	1					
GUR	8 EU	GILL	DEEP	0	0	0	0						
		TRAMMEL	DEEP		0								
		BOTTOM TR..	DEEP	2	0	0	0						0
GUX	8 EU	GILL	DEEP										62
		LONGLINE	DEEP										1
		BOTTOM TR..	DEEP	0	0	0	0		1			1	12
HAD	8 EU	GILL	DEEP		0	0							
		LONGLINE	DEEP	0						0			
		BOTTOM TR..	DEEP	0	3	3	2	1	1	4	2	5	37
		BEAM	DEEP			0							
HAL	8 EU	BOTTOM TR..	DEEP		0								
		PELAGIC TR..	DEEP					0					
HKE	8 EU	POTS	DEEP							0			
		GILL	DEEP	434	1042	1070	838	121	116	1196	1584	18	2393
		TRAMMEL	DEEP	0	0	0	0	0	0	0	0	0	0
		LONGLINE	DEEP	54	25	216	738	75	48	1660	2150	131	2042
		BOTTOM TR..	DEEP	138	226	167	220	17	10	429	284	23	172
		NONE	DEEP		0	0	84			1100			
		PELAGIC TR..	DEEP		0			92		220	0		28

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
HKE	8 EU	BEAM	DEEP			0							
HMM	8 EU	PELAGIC TR..	DEEP		153								
HOM	8 EU	GILL	DEEP	0		0	0						
		LONGLINE	DEEP		0	0	0						
		PELAGIC TR..	DEEP	0									2132
HPR	8 EU	GILL	DEEP				0	5	2	0	0	0	
		LONGLINE	DEEP					0	0				
		BOTTOM TR..	DEEP					1		0	1	3	0
JAD	8 EU	GILL	DEEP					0					
		BOTTOM TR..	DEEP						0				
JAX	8 EU	GILL	DEEP	0	0	0	0	2		111	409		31
		TRAMMEL	DEEP							0	0		
		LONGLINE	DEEP		0		0			2	2		0
		BOTTOM TR..	DEEP	164	208	268	340		0	183	252	56	1122
		NONE	DEEP			0	84			66			
		PELAGIC TR..	DEEP	4953		2640	370	1067		110	1471		
JOD	8 EU	GILL	DEEP	0	0	0	0		0	0		0	15
		TRAMMEL	DEEP										0
		LONGLINE	DEEP			0	0						0
		BOTTOM TR..	DEEP	8	9	27	18		1			14	37
KEF	8 EU	POTS	DEEP			0							
		GILL	DEEP	60	39								
		LONGLINE	DEEP			0							
LBE	8 EU	GILL	DEEP						0		0	0	0
		TRAMMEL	DEEP			0	0						0
		BOTTOM TR..	DEEP	0	0	0	0					0	0
LEM	8 EU	GILL	DEEP	0		0	0	0					
		BOTTOM TR..	DEEP	0	0	0	0	0	0	0	1	1	0
		BEAM	DEEP			0							
LEZ	8 EU	GILL	DEEP		0	0	6	0	0	9	67		93
		TRAMMEL	DEEP										0
		LONGLINE	DEEP							0			

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
LEZ	8 EU	BOTTOM TR..	DEEP	26	76	55	117	7	5	254	298	10	78
		NONE	DEEP		0	0	169			22			
		PELAGIC TR..	DEEP							0			
		BEAM	DEEP			0							
LHT	8 EU	GILL	DEEP										0
LIN	8 EU	GILL	DEEP	8	28	71	24	22	11	70	20	12	46
		TRAMMEL	DEEP			0	0					0	0
		LONGLINE	DEEP	231	34	80	29	0	1	125	113	1	37
		BOTTOM TR..	DEEP	4	12	11	5	1	2	10	7	3	16
		NONE	DEEP				0			0			
		BEAM	DEEP			0							
LOQ	8 EU	BOTTOM TR..	DEEP		0								
LUM	8 EU	BOTTOM TR..	DEEP				0						
MAC	8 EU	GILL	DEEP		0	0	0	0		9	27		
		TRAMMEL	DEEP								0		
		LONGLINE	DEEP	0	0	0	0		0	0	0		
		BOTTOM TR..	DEEP	30	107	74	108	2	0	45	199	14	1028
		NONE	DEEP			0				110			
		PELAGIC TR..	DEEP	0	0			985		0			2742
MAS	8 EU	LONGLINE	DEEP			0	0						
		BOTTOM TR..	DEEP										0
		PELAGIC TR..	DEEP										0
MEG	8 EU	GILL	DEEP	3	6	0	0						
		BOTTOM TR..	DEEP	14	12	11	7						
MGR	8 EU	GILL	DEEP	0								0	
		BOTTOM TR..	DEEP	0					0				
MGS	8 EU	BOTTOM TR..	DEEP										0
		PELAGIC TR..	DEEP										0
MOR	8 EU	LONGLINE	DEEP			8	2						
		BOTTOM TR..	DEEP	88	40	33	21						
MUL	8 EU	PELAGIC TR..	DEEP	0									
MUR	8 EU	GILL	DEEP										15

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
MUR	8 EU	BOTTOM TR..	DEEP										0
MUT	8 EU	BOTTOM TR..	DEEP										0
MUX	8 EU	GILL	DEEP	8	0								15
		BOTTOM TR..	DEEP	42	3	5	4					1	8
MZZ	8 EU	GILL	DEEP	3	6	0	0						
		TRAMMEL	DEEP			0	0						
		LONGLINE	DEEP	0		0	0						
		BOTTOM TR..	DEEP	8	6	3	2						
NEP	8 EU	GILL	DEEP	0									
		TRAMMEL	DEEP					0					
		LONGLINE	DEEP							0			
		BOTTOM TR..	DEEP	32	15	14	12	1	1	3	3	1	4
		NONE	DEEP		0	0	0						
NOP	8 EU	LONGLINE	DEEP	8	8	0				4	3		
		BOTTOM TR..	DEEP		6								
		NONE	DEEP							121			
OCC	8 EU	BOTTOM TR..	DEEP										0
OCM	8 EU	BOTTOM TR..	DEEP										4
OCT	8 EU	BOTTOM TR..	DEEP						1			0	
ORY	8 EU	GILL	DEEP					0	0				0
		BOTTOM TR..	DEEP				0	0	0	0		0	
OTH	8 EU	POTS	DEEP								286		
		GILL	DEEP	5			0				3000	0	
		TRAMMEL	DEEP								138	0	
		LONGLINE	DEEP			8		7	24		172		
		BOTTOM TR..	DEEP								2429		8
		PELAGIC TR..	DEEP								4412		
PAX	8 EU	BOTTOM TR..	DEEP									0	0
		PELAGIC TR..	DEEP										0
PIL	8 EU	BOTTOM TR..	DEEP								0		0
		PELAGIC TR..	DEEP		2454								222
PLE	8 EU	GILL	DEEP								0		

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				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
PLE	8 EU	BOTTOM TR..	DEEP	0		0	0	0		0	0	0	0
POA	8 EU	GILL	DEEP	0									
		LONGLINE	DEEP										4
POK	8 EU	GILL	DEEP	0	0	0	0	0	0		0	6	0
		LONGLINE	DEEP	0									
		BOTTOM TR..	DEEP	0	0	0	0	0		0		0	4
		NONE	DEEP		0								
POL	8 EU	POTS	DEEP							0			
		GILL	DEEP	65	197	228	71	70	32	42	74	55	309
		TRAMMEL	DEEP			102	102			0	0		
		LONGLINE	DEEP	0	0	0	0			6	6		0
		BOTTOM TR..	DEEP	0	0	0	0	0	0	5	5	5	4
		NONE	DEEP							0			
POR	8 EU	GILL	DEEP	0	0								
		LONGLINE	DEEP	0									
		BOTTOM TR..	DEEP		0								
RAJ	8 EU	POTS	DEEP								0		
		GILL	DEEP				6				7		0
		TRAMMEL	DEEP				0				138	35	
		LONGLINE	DEEP		0	8	4				31		1
		BOTTOM TR..	DEEP	2	3	5	32				151	17	70
		NONE	DEEP				0						
RED	8 EU	POTS	DEEP							0			
		GILL	DEEP	5	6	0	0	0	0		0		0
		TRAMMEL	DEEP			0	0				0	0	0
		LONGLINE	DEEP	8	0		36	0		9	17	0	10
		BOTTOM TR..	DEEP	16	12	27	18	6	2	3	9	2	12
		NONE	DEEP							0			
		PELAGIC TR..	DEEP										55
RHG	8 EU	BOTTOM TR..	DEEP	6	0							0	0
RIB	8 EU	GILL	DEEP					0	0	0	0	0	
		TRAMMEL	DEEP					0				0	

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
RIB	8 EU	LONGLINE	DEEP	0	0	48	5	2	5	5	5	17	0
		BOTTOM TR..	DEEP					1	1	1	0	0	8
		NONE	DEEP					0		0			
		PELAGIC TR..	DEEP						0				
RJB	8 EU	TRAMMEL	DEEP		0								
		BOTTOM TR..	DEEP	2	0	5	4						
RJC	8 EU	GILL	DEEP			0	0						0
		TRAMMEL	DEEP	0		0	0						
		LONGLINE	DEEP			0	0						
		BOTTOM TR..	DEEP	0	0	0	0		2				
RJF	8 EU	GILL	DEEP							0			
		BOTTOM TR..	DEEP	0	0	0	0						
RJG	8 EU	GILL	DEEP					0					
		BOTTOM TR..	DEEP					0					
		NONE	DEEP					0					
RJI	8 EU	GILL	DEEP							0			
RJM	8 EU	BOTTOM TR..	DEEP	0	0	0	0						
RJN	8 EU	BOTTOM TR..	DEEP	8	15	30	20						
RJO	8 EU	BOTTOM TR..	DEEP	4	3	3	2					0	
RNG	8 EU	LONGLINE	DEEP							0			
		BOTTOM TR..	DEEP	54	31	22	14	0	0	0	0	0	4
RSE	8 EU	GILL	DEEP										15
		BOTTOM TR..	DEEP										0
SAN	8 EU	PELAGIC TR..	DEEP		0								
SBA	8 EU	GILL	DEEP	0									93
SBG	8 EU	GILL	DEEP	0	0								
		BOTTOM TR..	DEEP	0	0	0	0					0	0
		PELAGIC TR..	DEEP										55
SBL	8 EU	POTS	DEEP					0					
		GILL	DEEP						0		0	0	
		TRAMMEL	DEEP							0			
		LONGLINE	DEEP	8	0	8	2						

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
SBR	8 EU	POTS	DEEP							0	0		
		GILL	DEEP	0	11	0	0	19	50	5	13	30	46
		TRAMMEL	DEEP					0	0		0	0	
		LONGLINE	DEEP	8	0	16	13	55	39	65	70	112	20
		BOTTOM TR..	DEEP	0	6	0	2	14	8	12	33	9	4
		NONE	DEEP	0				63	29	55			
		PELAGIC TR..	DEEP					0	0		0	0	
SBX	8 EU	GILL	DEEP							0			
SCE	8 EU	BOTTOM TR..	DEEP					0					
		BEAM	DEEP			0							
SCK	8 EU	GILL	DEEP	0								0	
		LONGLINE	DEEP		0						0		
SCL	8 EU	GILL	DEEP	0									
		TRAMMEL	DEEP			0	0						
		LONGLINE	DEEP	0	0	0	0						
		BOTTOM TR..	DEEP	4	3	8	5					1	4
SCO	8 EU	GILL	DEEP	0	0	0	0						
		TRAMMEL	DEEP	0	0	0	0						
		LONGLINE	DEEP	0		0	0						
		BOTTOM TR..	DEEP	4	3	3	2						4
SCR	8 EU	POTS	DEEP					0		0	0		
		GILL	DEEP	0				0					
		TRAMMEL	DEEP			102	102			0	0		
		LONGLINE	DEEP								0		
		BOTTOM TR..	DEEP								0		
SCS	8 EU	GILL	DEEP									0	
		TRAMMEL	DEEP									0	0
		BOTTOM TR..	DEEP									0	
SDV	8 EU	BOTTOM TR..	DEEP	0	0	11	7					5	20
SFS	8 EU	GILL	DEEP	10					5	5	0	0	
		TRAMMEL	DEEP						0	0			
		LONGLINE	DEEP				0	0	2	0	0	2	

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
SFS	8 EU	BOTTOM TR..	DEEP				2	2	1	0	0	0	
		NONE	DEEP						0				
		PELAGIC TR..	DEEP									0	
SFV	8 EU	BOTTOM TR..	DEEP					0					
SGI	8 EU	BOTTOM TR..	DEEP					0					
SHO	8 EU	GILL	DEEP		0	0	6	2	0	0		6	
		TRAMMEL	DEEP	0	0	0	0	0	0	0	0	0	
		LONGLINE	DEEP	31	34	32	16	0	0	0	0		0
		BOTTOM TR..	DEEP	30	92	46	92	8	10	4	5	8	49
		NONE	DEEP	0	0	0	0	0	7	0			
		PELAGIC TR..	DEEP			9679	1295	10					
SIL	8 EU	BOTTOM TR..	DEEP										0
SKA	8 EU	GILL	DEEP	0	0								
		LONGLINE	DEEP	0									
		BOTTOM TR..	DEEP	8	18	30	20						
SLI	8 EU	LONGLINE	DEEP				2			0			
		BOTTOM TR..	DEEP		0		0						
SMD	8 EU	GILL	DEEP								0		0
SOL	8 EU	GILL	DEEP	0	0	0		0		0	0		
		TRAMMEL	DEEP			0	0		0	0	0		
		LONGLINE	DEEP								0		
		BOTTOM TR..	DEEP	0	0	0	0	0	0	7	7	0	0
		NONE	DEEP							11			
		PELAGIC TR..	DEEP							0			
		BEAM	DEEP			0							
SOS	8 EU	GILL	DEEP	0									
		BOTTOM TR..	DEEP			0	0						
SOX	8 EU	BOTTOM TR..	DEEP										0
SQC	8 EU	GILL	DEEP		0								
		BOTTOM TR..	DEEP	8	3	5	2		0		0		0
SQE	8 EU	BOTTOM TR..	DEEP									0	0
SQI	8 EU	GILL	DEEP	0		0	53	0	0	667	222		31

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
SQI	8 EU	LONGLINE	DEEP							0			
		BOTTOM TR..	DEEP	32	9	33	60	1	0	377	578		37
		NONE	DEEP		0	0	0			308			
		PELAGIC TR..	DEEP								1471		
SQM	8 EU	GILL	DEEP										77
SQS	8 EU	GILL	DEEP	16									
SQU	8 EU	BOTTOM TR..	DEEP									1	8
SRG	8 EU	GILL	DEEP	0								0	
		BOTTOM TR..	DEEP										0
		PELAGIC TR..	DEEP										0
SRX	8 EU	POTS	DEEP							0			
		GILL	DEEP	81	11	0	0	0		0			
		TRAMMEL	DEEP		0					0			
		LONGLINE	DEEP	31	25	16				10			
		BOTTOM TR..	DEEP	4	24	33	7	0	0	9			
		NONE	DEEP		0					11			
		BEAM	DEEP			0							
SWO	8 EU	GILL	DEEP		0								
		LONGLINE	DEEP				0				0		
		BOTTOM TR..	DEEP	0									
SYC	8 EU	BOTTOM TR..	DEEP						1				4
SYR	8 EU	GILL	DEEP				12	0	0				
		LONGLINE	DEEP		76	104	29	16	0				
		BOTTOM TR..	DEEP				0	0					
		NONE	DEEP				0	21					
TDQ	8 EU	BOTTOM TR..	DEEP										0
TJX	8 EU	GILL	DEEP	68									
		LONGLINE	DEEP							0			
		BOTTOM TR..	DEEP					0		1	1	0	0
TPS	8 EU	BOTTOM TR..	DEEP										0
TUR	8 EU	POTS	DEEP					0					
		GILL	DEEP	0	6	0	0		0	5	0		

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
TUR	8 EU	TRAMMEL	DEEP					0		0	0		0
		LONGLINE	DEEP	0						0	0		
		BOTTOM TR..	DEEP	0	0	0	0	0	0	2	1	0	0
		NONE	DEEP							0			
UCA	8 EU	TRAMMEL	DEEP										0
		BOTTOM TR..	DEEP									0	
USK	8 EU	LONGLINE	DEEP							0			
		BOTTOM TR..	DEEP			0	0					0	0
VLO	8 EU	BOTTOM TR..	DEEP									0	0
WEG	8 EU	GILL	DEEP	0									
		BOTTOM TR..	DEEP									0	
WHB	8 EU	POTS	DEEP							0			
		GILL	DEEP								40		15
		LONGLINE	DEEP	8	0	0	2	0	0	5	6		
		BOTTOM TR..	DEEP	36	40	33	23		0	122	501	1	70
		NONE	DEEP		0		0			77			
WHG	8 EU	POTS	DEEP					0					
		GILL	DEEP	0			0	0			0		
		TRAMMEL	DEEP						0				
		LONGLINE	DEEP							1		0	
		BOTTOM TR..	DEEP	0	0	0	0	0	0	18	9	0	0
		PELAGIC TR..	DEEP		0			0		0			
WHM	8 EU	BOTTOM TR..	DEEP				4						
WIT	8 EU	BOTTOM TR..	DEEP	0	0	0	0	0		0	0	0	0
WRA	8 EU	TRAMMEL	DEEP			0	0						
		BOTTOM TR..	DEEP			0	0						
WRF	8 EU	POTS	DEEP							0			
		GILL	DEEP	0	17	0	24	104	84	88	27	18	0
		TRAMMEL	DEEP		0			0	24			0	
		LONGLINE	DEEP	8	0	0	97	183	163	69	38	22	10
		BOTTOM TR..	DEEP	0	0	11	5	1	0	1	2	0	0
		NONE	DEEP					183	51	11			

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				year				
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2008**	**2011**	**2012**	**2013**
ANF	8 NON EU	BOTTOM TRAWLS	DEEP			0	1008	0
BLI	8 NON EU	BOTTOM TRAWLS	DEEP			0		0
BRF	8 NON EU	BOTTOM TRAWLS	DEEP				0	0
		LONGLINE	DEEP					0
BSS	8 NON EU	BOTTOM TRAWLS	DEEP					0
CMO	8 NON EU	GILL	DEEP	114				
COE	8 NON EU	BOTTOM TRAWLS	DEEP				0	0
CYO	8 NON EU	GILL	DEEP	29				
CYP	8 NON EU	GILL	DEEP	114				
DCA	8 NON EU	GILL	DEEP	29				
GUP	8 NON EU	GILL	DEEP	229				
HKE	8 NON EU	BOTTOM TRAWLS	DEEP			0	0	0
		LONGLINE	DEEP				12136	9901
JAX	8 NON EU	BOTTOM TRAWLS	DEEP				0	
KEF	8 NON EU	GILL	DEEP	1629				
		POTS	DEEP		2604			
LEZ	8 NON EU	BOTTOM TRAWLS	DEEP				504	0
LIN	8 NON EU	BOTTOM TRAWLS	DEEP			0	0	0
		LONGLINE	DEEP					0
NEP	8 NON EU	BOTTOM TRAWLS	DEEP			0		
OTH	8 NON EU	BOTTOM TRAWLS	DEEP					0
		GILL	DEEP	57				
RAJ	8 NON EU	BOTTOM TRAWLS	DEEP					0
SCK	8 NON EU	GILL	DEEP	29				
SQI	8 NON EU	BOTTOM TRAWLS	DEEP				0	3639
WIT	8 NON EU	BOTTOM TRAWLS	DEEP			0		0

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				year									
species	regulated area	regulated gear	specon	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
ALB	9 EU	GILL	DEEP							85	0		
ALF	9 EU	LONGLINE	DEEP	12	36	24	13	12	11	11	15	27	31
		BOTTOM TR..	DEEP	14	2	0	5	19	0		0	0	
		TRAMMEL	DEEP	77	159	163	123	41		0			189
		GILL	DEEP	0	106	264	220	0	0	513	0		
		NONE	DEEP	217				0		0			
ANE	9 EU	PELAGIC TR..	DEEP								0		
ANF	9 EU	LONGLINE	DEEP	3	1						1		5
		BOTTOM TR..	DEEP	192	172	299	177		0	116	123	7	217
		TRAMMEL	DEEP	153	80	163	123	61		0			63
		GILL	DEEP		35	132				0	0		
		NONE	DEEP			0				0			
		POTS	DEEP							0	0		
ARU	9 EU	BOTTOM TR..	DEEP					4	9	0			
BIB	9 EU	BOTTOM TR..	DEEP										147
BLI	9 EU	LONGLINE	DEEP						0	0	0	0	0
		BOTTOM TR..	DEEP	0		5	0	0	0		0	0	
		TRAMMEL	DEEP	0									
		GILL	DEEP					0	0				
		NONE	DEEP			0		0	0				
BRB	9 EU	BOTTOM TR..	DEEP										0
BRF	9 EU	LONGLINE	DEEP	14	57	24	28	31	46	68	52	123	20
		BOTTOM TR..	DEEP		2		0	62	104	392	396	137	141
		TRAMMEL	DEEP					0	21	0	0	0	
		GILL	DEEP					0	228	342	1082	28	
		NONE	DEEP	0				256	555	858			
		PELAGIC TR..	DEEP					0	0			0	
		POTS	DEEP					18	11	12	18	17	
BSF	9 EU	LONGLINE	DEEP	2649	3385	3828	3971	4217	4290	3096	2143	2350	4220
		BOTTOM TR..	DEEP	34	17	14	5	2	0				
		TRAMMEL	DEEP			41							
BSS	9 EU	LONGLINE	DEEP							0	0		

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
BSS	9 EU	TRAMMEL	DEEP							0	0		
		GILL	DEEP							0	0		
BUM	9 EU	LONGLINE	DEEP							0			
CAT	9 EU	LONGLINE	DEEP	1									
CET	9 EU	BOTTOM TR..	DEEP										5
CFB	9 EU	BOTTOM TR..	DEEP					0					
CMO	9 EU	BOTTOM TR..	DEEP						0				
COE	9 EU	LONGLINE	DEEP	64	61	56	32	108	186	169	152	157	70
		BOTTOM TR..	DEEP	0	0	0	0	19	26	249	146	40	10
		TRAMMEL	DEEP					81	42	0	1276	66	
		GILL	DEEP					36	30	0	0	28	
		NONE	DEEP					792	1095	429			
		BEAM	DEEP					0	0			0	
		DREDGE	DEEP									0	
		PELAGIC TR..	DEEP					0	0	0	610	236	
		POTS	DEEP	214	36			1225	1277	2481	1644	1858	
CRE	9 EU	GILL	DEEP								0		
		POTS	DEEP							0	0		
CSH	9 EU	BOTTOM TR..	DEEP							4	4		
CTZ	9 EU	BOTTOM TR..	DEEP										0
CYO	9 EU	LONGLINE	DEEP	442	135	67	28	3	60			3	
		TRAMMEL	DEEP		40	41							
		GILL	DEEP	126	0								
CYP	9 EU	LONGLINE	DEEP	18	17	30	26		5				
		BOTTOM TR..	DEEP	5									
		GILL	DEEP	606	35								
DCA	9 EU	LONGLINE	DEEP	33	26	35	13	2	11				
		BOTTOM TR..	DEEP	29	7	18	5	0	2				
		GILL	DEEP	30									
DPS	9 EU	BOTTOM TR..	DEEP										0
EOI	9 EU	BOTTOM TR..	DEEP										5
EPI	9 EU	LONGLINE	DEEP		1	0		0				1	

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
EPI	9 EU	GILL	DEEP						0				
		NONE	DEEP					0	0				
ETX	9 EU	LONGLINE	DEEP								0		
FIN	9 EU	BOTTOM TR..	DEEP										40
FLX	9 EU	TRAMMEL	DEEP							0			
FOX	9 EU	LONGLINE	DEEP	14	12	20	9	11	14	16	17	16	14
		BOTTOM TR..	DEEP	0	5	18	10			0	24		35
		TRAMMEL	DEEP							0			
		GILL	DEEP		0								
		NONE	DEEP			0							
		POTS	DEEP							0	0		
GAG	9 EU	LONGLINE	DEEP								0	128	43
		BOTTOM TR..	DEEP	0	0		10			0	0		10
		TRAMMEL	DEEP							0			
		POTS	DEEP								0		
GGU	9 EU	BOTTOM TR..	DEEP										0
GHA	9 EU	BOTTOM TR..	DEEP										0
GUC	9 EU	BOTTOM TR..	DEEP										15
GUP	9 EU	LONGLINE	DEEP	67	66	55	12	3	2				0
		BOTTOM TR..	DEEP	10	7				0				
		GILL	DEEP	67									
		POTS	DEEP		36	303							
GUQ	9 EU	LONGLINE	DEEP	436	198	82	22	2	57	8		1	
		TRAMMEL	DEEP		40								
		GILL	DEEP	22									
GUX	9 EU	BOTTOM TR..	DEEP										25
HAD	9 EU	BOTTOM TR..	DEEP						0				
HKE	9 EU	LONGLINE	DEEP	0	5	4	16	2	5	26	29	12	10
		BOTTOM TR..	DEEP	331	262	625	374		0	333	340	10	333
		TRAMMEL	DEEP		278			20	42	295	0	111	379
		GILL	DEEP	7	284	791	661	18		85	216		892
		NONE	DEEP			0				0			

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
HKE	9 EU	POTS	DEEP							0	0		
HPR	9 EU	BOTTOM TR..	DEEP					2	0		4	5	0
		GILL	DEEP					0	0		0		
JAX	9 EU	LONGLINE	DEEP		7		1		3	0	5		2
		BOTTOM TR..	DEEP	163	12	14	31	15	15	91	166	5	10
		TRAMMEL	DEEP		119					0	0	22	126
		GILL	DEEP		35	198				171	216		446
		NONE	DEEP			0				0			
		PELAGIC TR..	DEEP						450		3659		
		POTS	DEEP							0			
JOD	9 EU	BOTTOM TR..	DEEP										25
KEF	9 EU	GILL	DEEP	2093	1987								
		POTS	DEEP	1283	763								
LEZ	9 EU	BOTTOM TR..	DEEP	149	95	150	140		0	147	285		217
		NONE	DEEP			0				0			
		POTS	DEEP							0			
LIN	9 EU	BOTTOM TR..	DEEP						0				
MAC	9 EU	LONGLINE	DEEP							0			
		BOTTOM TR..	DEEP	0	5	9	0			42	8		10
		TRAMMEL	DEEP							0			
		GILL	DEEP								0		
		NONE	DEEP			0				0			
		PELAGIC TR..	DEEP								610		
MUR	9 EU	BOTTOM TR..	DEEP										0
MZZ	9 EU	GILL	DEEP			0	0						
NEP	9 EU	BOTTOM TR..	DEEP	19	7	14	16			4	0		0
		NONE	DEEP			0							
NOP	9 EU	GILL	DEEP								0		
OCM	9 EU	BOTTOM TR..	DEEP										96
ORY	9 EU	BOTTOM TR..	DEEP					0	2				
		GILL	DEEP					0					
OTH	9 EU	LONGLINE	DEEP								15		

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
OTH	9 EU	BOTTOM TR..	DEEP								1752		
		TRAMMEL	DEEP								0		
		GILL	DEEP								974		
		PELAGIC TR..	DEEP								3659		
		POTS	DEEP								777		
PAC	9 EU	BOTTOM TR..	DEEP										0
PEN	9 EU	BOTTOM TR..	DEEP								0		
PIL	9 EU	GILL	DEEP								0		
		PELAGIC TR..	DEEP								0		
PLE	9 EU	TRAMMEL	DEEP								0		
POK	9 EU	BOTTOM TR..	DEEP	14					0				
POL	9 EU	LONGLINE	DEEP			0				0	0		
		BOTTOM TR..	DEEP							4	0		
		TRAMMEL	DEEP							0	0		
		GILL	DEEP							0	0		
		NONE	DEEP							0			
		POTS	DEEP							0	0		
RAJ	9 EU	LONGLINE	DEEP	3	2	4				1	2	5	10
		BOTTOM TR..	DEEP	10	5		10	4	2		309		76
		TRAMMEL	DEEP								0		
		GILL	DEEP								0		
		PELAGIC TR..	DEEP								0		
		POTS	DEEP								0		
RED	9 EU	LONGLINE	DEEP							4	29	23	20
		BOTTOM TR..	DEEP						0				
		GILL	DEEP			0	0						
RIB	9 EU	LONGLINE	DEEP			4		0	2	0	0	1	
		BOTTOM TR..	DEEP						0				
		GILL	DEEP						0		0	0	
		NONE	DEEP					0					
RJG	9 EU	BOTTOM TR..	DEEP						0				
RNG	9 EU	BOTTOM TR..	DEEP						4				

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
SBA	9 EU	BOTTOM TR..	DEEP										15
SBL	9 EU	LONGLINE	DEEP	10	0								
		BOTTOM TR..	DEEP						0				
SBR	9 EU	LONGLINE	DEEP	11	19	8	10	11	25	13	24	42	15
		BOTTOM TR..	DEEP	5	2	0	0	62	32	18	79	17	5
		TRAMMEL	DEEP					20	21	0	0	22	
		GILL	DEEP			66	0	196	76	256	433	57	
		NONE	DEEP					140	105	0			
		DREDGE	DEEP						0				
		PELAGIC TR..	DEEP					563	0	2886	4268	236	
		POTS	DEEP					0	0		0		
SCK	9 EU	TRAMMEL	DEEP							0			
		GILL	DEEP	30									
SCO	9 EU	BOTTOM TR..	DEEP										0
SCR	9 EU	TRAMMEL	DEEP							0	0		
		GILL	DEEP							0	0		
SFS	9 EU	LONGLINE	DEEP		1			8	11	9	58	58	7
		BOTTOM TR..	DEEP						0	0	4		
		TRAMMEL	DEEP									0	
		PELAGIC TR..	DEEP						450				
SHO	9 EU	LONGLINE	DEEP	1	7	8	10	2	2	4		9	17
		BOTTOM TR..	DEEP	130	97	159	229	2	2	0		2	298
		TRAMMEL	DEEP		40			0	0			0	63
		GILL	DEEP			66		0			0	0	
		NONE	DEEP					0					
		PELAGIC TR..	DEEP								2439		
SIL	9 EU	BOTTOM TR..	DEEP										20
SLI	9 EU	BOTTOM TR..	DEEP										0
SOL	9 EU	LONGLINE	DEEP										5
		BOTTOM TR..	DEEP	5	0	9			2	21	36		25
		TRAMMEL	DEEP							0	0		126
		GILL	DEEP								0		

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
SOL	9 EU	POTS	DEEP							0			
SQE	9 EU	BOTTOM TR..	DEEP										66
SQI	9 EU	BOTTOM TR..	DEEP	14	5	82	42			1807	1650		207
		GILL	DEEP		0								
		NONE	DEEP			0				1145			
		POTS	DEEP							0			
SRX	9 EU	BOTTOM TR..	DEEP	14	15	14	0			0			
		TRAMMEL	DEEP							0			
		POTS	DEEP							0			
SWO	9 EU	LONGLINE	DEEP	4	6	3			2		8	7	68
SYC	9 EU	BOTTOM TR..	DEEP										197
SYR	9 EU	LONGLINE	DEEP		85	142	112	195	6	1		1	
		TRAMMEL	DEEP									0	
		GILL	DEEP									14	
TUR	9 EU	BOTTOM TR..	DEEP		0					0	0		
		TRAMMEL	DEEP							0	0		
		GILL	DEEP								0		
		POTS	DEEP								0		
USK	9 EU	BOTTOM TR..	DEEP						0				
WHB	9 EU	LONGLINE	DEEP	1	4	0	0			4	2	2	
		BOTTOM TR..	DEEP	86	110	82	73			263	241	2	192
		GILL	DEEP							0			
		NONE	DEEP							0			
		POTS	DEEP							0			
WHM	9 EU	LONGLINE	DEEP								0		
WRF	9 EU	LONGLINE	DEEP	58	59	39	25	9	16	19	19	24	31
		BOTTOM TR..	DEEP						0		0	0	
		TRAMMEL	DEEP	77		41		0				0	
		GILL	DEEP			0	0	0	0	0	0	0	
		NONE	DEEP					12	0				
YFT	9 EU	LONGLINE	DEEP							0			
		TRAMMEL	DEEP							0			

FDI data call 2016: lpue

				year								
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
ANF	9 NON EU	BOTTOM TRAWLS	DEEP							0	0	
BRF	9 NON EU	LONGLINE	DEEP	298	152	46	432		383		0	
		BOTTOM TRAWLS	DEEP							593	344	0
BSF	9 NON EU	LONGLINE	DEEP						575			
COE	9 NON EU	LONGLINE	DEEP	1192	682	231	1036	1764	2300		0	
		BOTTOM TRAWLS	DEEP							0		
CSH	9 NON EU	BOTTOM TRAWLS	DEEP							593	344	
FOX	9 NON EU	LONGLINE	DEEP			23					0	
		BOTTOM TRAWLS	DEEP								0	
GUP	9 NON EU	LONGLINE	DEEP	596			86					
HKE	9 NON EU	BOTTOM TRAWLS	DEEP							593	344	
JAX	9 NON EU	LONGLINE	DEEP				86					
LEZ	9 NON EU	BOTTOM TRAWLS	DEEP								0	
NEP	9 NON EU	BOTTOM TRAWLS	DEEP							0		
OTH	9 NON EU	BOTTOM TRAWLS	DEEP								344	
RAJ	9 NON EU	LONGLINE	DEEP			23					0	
		BOTTOM TRAWLS	DEEP								0	
SBR	9 NON EU	BOTTOM TRAWLS	DEEP									0
SFS	9 NON EU	LONGLINE	DEEP				1123					
SQI	9 NON EU	BOTTOM TRAWLS	DEEP							0	0	
SRX	9 NON EU	BOTTOM TRAWLS	DEEP							0		
WHB	9 NON EU	BOTTOM TRAWLS	DEEP							0	687	
WRF	9 NON EU	LONGLINE	DEEP	298	682	277	432	588	383			

FDI data call 2016: lpue

				year									
species	regulated area	regulated gear	specon	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
ALF	10 EU	LONGLINE	DEEP	39	48	44	110	154	129	166	130	87	
ANF	10 EU	BOTTOM TR..	DEEP							945			
BRF	10 EU	LONGLINE	DEEP	42	68	65	172	133	136	140	166	93	92
		BOTTOM TR..	DEEP							0			
BSF	10 EU	LONGLINE	DEEP	5	0	0	2	26	83	448	194	15	3
BSS	10 EU	BOTTOM TR..	DEEP							0			
BXD	10 EU	LONGLINE	DEEP										11
COE	10 EU	LONGLINE	DEEP	68	76	75	175	162	195	262	287	259	174
		BOTTOM TR..	DEEP							0			
EPI	10 EU	LONGLINE	DEEP	2		2	4	4	2	2	3	1	2
GFB	10 EU	LONGLINE	DEEP										3
GUP	10 EU	LONGLINE	DEEP	1	1	1	2	0		0			
HKE	10 EU	LONGLINE	DEEP							0			
		BOTTOM TR..	DEEP							0			
LEZ	10 EU	BOTTOM TR..	DEEP							0			
ORY	10 EU	LONGLINE	DEEP	0	0	0		0			0	0	
RAJ	10 EU	LONGLINE	DEEP								0		
RIB	10 EU	LONGLINE	DEEP	19	21	13	44	33	24	25	41	15	32
SBL	10 EU	LONGLINE	DEEP	0	0	0	0			0	0		53
SBR	10 EU	LONGLINE	DEEP	140	198	197	473	329	257	306	329	184	169
SCK	10 EU	LONGLINE	DEEP	2	2	2	3	0					
SFS	10 EU	LONGLINE	DEEP	8	15	16	33	37	70	158	191	190	196
SOL	10 EU	BOTTOM TR..	DEEP							0			
SQI	10 EU	BOTTOM TR..	DEEP							0			
SWO	10 EU	LONGLINE	DEEP	0									
WHB	10 EU	BOTTOM TR..	DEEP							0			
WRF	10 EU	LONGLINE	DEEP	82	133	93	204	109	126	99	112	46	31
YFT	10 EU	LONGLINE	DEEP	1									

FDI data call 2016: lpue

				year						
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2009**	**2010**	**2012**	**2013**	**2014**
ALB	10 NON EU	LONGLINE	DEEP						945	
BRF	10 NON EU	LONGLINE	DEEP		49					
BSF	10 NON EU	LONGLINE	DEEP	1008						
COE	10 NON EU	LONGLINE	DEEP			404				
		BOTTOM TRAWLS	DEEP							0
GUP	10 NON EU	LONGLINE	DEEP	784						
HKE	10 NON EU	GILL	DEEP						0	
SBR	10 NON EU	LONGLINE	DEEP					0		
		BOTTOM TRAWLS	DEEP				0			
SFS	10 NON EU	LONGLINE	DEEP	224						
SHO	10 NON EU	LONGLINE	DEEP		49					
SWO	10 NON EU	LONGLINE	DEEP	112	49					

FDI data call 2016: lpue

				year								
species	regulated area	regulated gear	specon	2006	2007	2009	2010	2011	2012	2013	2014	2015
ALC	12 NON EU	BOTTOM TRAWLS	DEEP	2712	255		2805	1990	2129	1662	1419	197
		PELAGIC TRAWLS	DEEP				4092					16
ALF	12 NON EU	LONGLINE	DEEP						0			
ANF	12 NON EU	BOTTOM TRAWLS	DEEP				12	18	7			
BLI	12 NON EU	BOTTOM TRAWLS	DEEP	36	198	103	1276	922	713	845	504	25
		PELAGIC TRAWLS	DEEP			0	315					16
		LONGLINE	DEEP						0			
BRF	12 NON EU	BOTTOM TRAWLS	DEEP						0			
		LONGLINE	DEEP						812		0	
BSF	12 NON EU	BOTTOM TRAWLS	DEEP	71	198	44	496	228	163	237	928	109
		PELAGIC TRAWLS	DEEP			9	157					16
		LONGLINE	DEEP						0			
CFB	12 NON EU	BOTTOM TRAWLS	DEEP	71								
CMO	12 NON EU	BOTTOM TRAWLS	DEEP	0			45	18	49	261	479	2
		PELAGIC TRAWLS	DEEP				472					
COD	12 NON EU	BOTTOM TRAWLS	DEEP				0	0				
COE	12 NON EU	BOTTOM TRAWLS	DEEP						0			
		LONGLINE	DEEP						0			
CYO	12 NON EU	BOTTOM TRAWLS	DEEP	36		5	3					
		PELAGIC TRAWLS	DEEP			4						
CYP	12 NON EU	BOTTOM TRAWLS	DEEP		85							
		POTS	DEEP		409							
FOX	12 NON EU	BOTTOM TRAWLS	DEEP							19		
GHL	12 NON EU	BOTTOM TRAWLS	DEEP	71					397	712		187
GRV	12 NON EU	BOTTOM TRAWLS	DEEP				852	1228		950	1015	134
		PELAGIC TRAWLS	DEEP				10754	25862		6803		
HAD	12 NON EU	BOTTOM TRAWLS	DEEP				0	0				
HKE	12 NON EU	BOTTOM TRAWLS	DEEP				0	6	0			
		LONGLINE	DEEP						1623			
KEF	12 NON EU	BOTTOM TRAWLS	DEEP				3	0				
		POTS	DEEP		2455							
LEM	12 NON EU	BOTTOM TRAWLS	DEEP				0					

FDI data call 2016: lpue

				year								
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
LEZ	12 NON EU	BOTTOM TRAWLS	DEEP				0		7			
LIN	12 NON EU	BOTTOM TRAWLS	DEEP				0	3	0			
		LONGLINE	DEEP						0			
NEP	12 NON EU	BOTTOM TRAWLS	DEEP				0		0			
OTH	12 NON EU	BOTTOM TRAWLS	DEEP							5		
OXN	12 NON EU	POTS	DEEP		0							
POK	12 NON EU	BOTTOM TRAWLS	DEEP				0	0				
POL	12 NON EU	BOTTOM TRAWLS	DEEP				0					
RAJ	12 NON EU	BOTTOM TRAWLS	DEEP							5		
RED	12 NON EU	BOTTOM TRAWLS	DEEP				0					
RHG	12 NON EU	BOTTOM TRAWLS	DEEP						1812			
		PELAGIC TRAWLS	DEEP						4789			
RIB	12 NON EU	BOTTOM TRAWLS	DEEP				0	0				
RNG	12 NON EU	BOTTOM TRAWLS	DEEP	963	3963	1169	7792	7332	5245	4212	5161	1466
		PELAGIC TRAWLS	DEEP			251	2728		12452	18367		47
SBR	12 NON EU	LONGLINE	DEEP						0			
SFS	12 NON EU	BOTTOM TRAWLS	DEEP				157	270	849	598	548	88
SQI	12 NON EU	BOTTOM TRAWLS	DEEP						0	0		
USK	12 NON EU	BOTTOM TRAWLS	DEEP					0				
WHG	12 NON EU	BOTTOM TRAWLS	DEEP				0					
WIT	12 NON EU	BOTTOM TRAWLS	DEEP				0		0			
WRF	12 NON EU	LONGLINE	DEEP						0			

FDI data call 2016: lpue

				year									
species	regulated area	regulated gear	specon	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
ANF	14 NON EU	BOTTOM TR..	DEEP								0		
APO	14 NON EU	BOTTOM TR..	DEEP	0	0	0							
ARU	14 NON EU	BOTTOM TR..	DEEP						0				
BLI	14 NON EU	BOTTOM TR..	DEEP			1	32	14	3	2	5	4	2
BSF	14 NON EU	PELAGIC TR..	DEEP					677					
		BOTTOM TR..	DEEP				0	50					
CAA	14 NON EU	BOTTOM TR..	DEEP						1	2	1		
CAT	14 NON EU	BOTTOM TR..	DEEP			1	0	0	0	1	2	4	1
COD	14 NON EU	BOTTOM TR..	DEEP		154	432	229	316	361	572	553	543	238
DGS	14 NON EU	BOTTOM TR..	DEEP					0	0				
DGX	14 NON EU	BOTTOM TR..	DEEP	0	0	0	0						
GHL	14 NON EU	BOTTOM TR..	DEEP	3442	2755	2777	2115	2492	2136	2351	1506	1725	1702
GRV	14 NON EU	PELAGIC TR..	DEEP					14933	4747		3052	2835	7
		BOTTOM TR..	DEEP						218		109		
HAD	14 NON EU	BOTTOM TR..	DEEP			2	1		5	5	0	1	0
HAL	14 NON EU	BOTTOM TR..	DEEP	2	2	1	5	1	2	2	3	3	3
HKE	14 NON EU	BOTTOM TR..	DEEP								3		
LIN	14 NON EU	BOTTOM TR..	DEEP			1	1	2	1	1		1	0
ORY	14 NON EU	BOTTOM TR..	DEEP		0			1					
OTH	14 NON EU	BOTTOM TR..	DEEP	0	0	0	0				0		
PLA	14 NON EU	BOTTOM TR..	DEEP									0	0
POK	14 NON EU	BOTTOM TR..	DEEP		0				3	1	3	7	2
RAJ	14 NON EU	BOTTOM TR..	DEEP					0	0				
red	14 NON EU	PELAGIC TR..	DEEP										415
		BOTTOM TR..	DEEP										51
RED	14 NON EU	PELAGIC TR..	DEEP						2065		5822		
		BOTTOM TR..	DEEP	10	10	6	8	9	512	439	1206	1056	905
RHG	14 NON EU	PELAGIC TR..	DEEP							11965			
		BOTTOM TR..	DEEP							345			
RNG	14 NON EU	PELAGIC TR..	DEEP					3360	4100	7128	6586	13131	878
		BOTTOM TR..	DEEP	14	11	9	11	100	639	369	243	27	46
SFS	14 NON EU	BOTTOM TR..	DEEP					0	0				

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
SKA	14 NON EU	BOTTOM TR..	DEEP	0	0	0							
SRX	14 NON EU	BOTTOM TR..	DEEP				0						
USK	14 NON EU	BOTTOM TR..	DEEP								0	0	0

FDI data call 2016: lpue

				year								
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
ALF	34.1.1 EU	LONGLINE	DEEP			78	38				0	
BRF	34.1.1 EU	LONGLINE	DEEP	142	218	78	76				0	
		TRAMMEL	DEEP								0	
COE	34.1.1 EU	LONGLINE	DEEP	569	546	588	567	1034		266	171	0
CYO	34.1.1 EU	LONGLINE	DEEP				945					
DCA	34.1.1 EU	LONGLINE	DEEP				38					
FOX	34.1.1 EU	LONGLINE	DEEP	107	218	196	76	172		89	0	
		TRAMMEL	DEEP								0	
GAG	34.1.1 EU	LONGLINE	DEEP								0	
GUP	34.1.1 EU	LONGLINE	DEEP	142								
JAX	34.1.1 EU	LONGLINE	DEEP								0	
		TRAMMEL	DEEP								0	
OTH	34.1.1 EU	LONGLINE	DEEP								0	
		TRAMMEL	DEEP								0	
RAJ	34.1.1 EU	LONGLINE	DEEP				38				57	
SBR	34.1.1 EU	LONGLINE	DEEP						579		57	374
		TRAMMEL	DEEP								0	
SFS	34.1.1 EU	LONGLINE	DEEP			78	151	258	2895		740	2991
WRF	34.1.1 EU	LONGLINE	DEEP	569	655	549	416	258	0	266	114	75

FDI data call 2016: lpue

				year										
species	regulated area	regulated gear	specon	2003	2005	2007	2008	2009	2010	2011	2012	2013	2014	2015
ALB	34.1.1 NON EU	LONGLINE	NONE						5	541	0			
		NONE	NONE							213				
ALF	34.1.1 NON EU	GILL	NONE							1538				
		LONGLINE	NONE						11	15			0	
		NONE	NONE						386	183				
		PELAGIC TRAWLS	NONE									3		
ANE	34.1.1 NON EU	LONGLINE	NONE						27	15				
		PELAGIC TRAWLS	NONE						1831	8985				
ANF	34.1.1 NON EU	BOTTOM TRAWLS	NONE									1988		
		GILL	NONE							0				
		LONGLINE	NONE						0					
BET	34.1.1 NON EU	LONGLINE	NONE						612	1073		97	157	
		PELAGIC TRAWLS	NONE						10	84				
BFT	34.1.1 NON EU	LONGLINE	NONE						3	12	65	208		
		NONE	NONE						0					
BLI	34.1.1 NON EU	GILL	NONE							0				
BRF	34.1.1 NON EU	LONGLINE	NONE			101	25	153	13	33	32	42		
		NONE	NONE						58	61				
		POTS	NONE						0					
BSF	34.1.1 NON EU	LONGLINE	NONE					229	390					
		NONE	NONE							0				
BUM	34.1.1 NON EU	LONGLINE	NONE						0					
COE	34.1.1 NON EU	LONGLINE	NONE	985	434	327	162	267	53	66	1298	222	0	
		NONE	NONE						96	152				
		PELAGIC TRAWLS	NONE							0				
		POTS	NONE						200	408				
CYO	34.1.1 NON EU	LONGLINE	NONE			327	1460	535						
CYP	34.1.1 NON EU	LONGLINE	NONE			50	25							
DCA	34.1.1 NON EU	LONGLINE	NONE			25	25	57						
DEC	34.1.1 NON EU	PELAGIC TRAWLS	NONE											93
EPI	34.1.1 NON EU	NONE	NONE						58	0				
FOX	34.1.1 NON EU	LONGLINE	NONE	438			12		8	12	130	42	0	
		NONE	NONE						0	30				
		PELAGIC TRAWLS	NONE							0				
		TRAMMEL	NONE									0		

FDI data call 2016: lpue

				year										
species	regulated area	regulated gear	specon	2003	2005	2007	2008	2009	2010	2011	2012	2013	2014	2015
GAG	34.1.1 NON EU	LONGLINE	NONE							0				
GUP	34.1.1 NON EU	LONGLINE	NONE	657		251	212	19						
GUQ	34.1.1 NON EU	LONGLINE	NONE			25	212							
HER	34.1.1 NON EU	LONGLINE	NONE						8					
		PELAGIC TRAWLS	NONE						6					
HKE	34.1.1 NON EU	BOTTOM TRAWLS	NONE					158	89			5964		
		LONGLINE	NONE					38	96	3				
		NONE	NONE						39	30				
		PELAGIC TRAWLS	NONE									2		
		POTS	NONE						100					
		TRAMMEL	NONE									0		
HMZ	34.1.1 NON EU	PELAGIC TRAWLS	NONE											3659
JAX	34.1.1 NON EU	BOTTOM TRAWLS	NONE					79						
		LONGLINE	NONE						3	9		14	31	
		NONE	NONE						0	30				
		PELAGIC TRAWLS	NONE						0			2927		
		TRAMMEL	NONE							0		1626		
LEZ	34.1.1 NON EU	BOTTOM TRAWLS	NONE									0		
		LONGLINE	NONE						0					
		NONE	NONE						0					
MAC	34.1.1 NON EU	LONGLINE	NONE						27	6		28	63	
		NONE	NONE						39					
		PELAGIC TRAWLS	NONE						23			763		
MAS	34.1.1 NON EU	PELAGIC TRAWLS	NONE											5489
NEP	34.1.1 NON EU	BOTTOM TRAWLS	NONE									0		
ORY	34.1.1 NON EU	GILL	NONE							0				
OTH	34.1.1 NON EU	BOTTOM TRAWLS	NONE							5967		3976	16000	
		GILL	NONE							0				
		LONGLINE	NONE						2022	1708		139	2884	
		NONE	NONE						501	213				
		PELAGIC TRAWLS	NONE						51	0				
		POTS	NONE						1402	817				
		TRAMMEL	NONE							0		0		
PIL	34.1.1 NON EU	LONGLINE	NONE						8				125	
		PELAGIC TRAWLS	NONE						165	410		146		11094

FDI data call 2016: lpue

				year										
species	**regulated area**	**regulated gear**	**specon**	**2003**	**2005**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
POR	34.1.1 NON EU	LONGLINE	NONE						0					
RAJ	34.1.1 NON EU	LONGLINE	NONE				62	19			32			
RED	34.1.1 NON EU	LONGLINE	NONE						5					
		NONE	NONE						77	0				
RIB	34.1.1 NON EU	NONE	NONE						19	30				
SBR	34.1.1 NON EU	BOTTOM TRAWLS	NONE							1193				
		LONGLINE	NONE						32	94			125	
		NONE	NONE						39	61				
		PELAGIC TRAWLS	NONE							0				
		POTS	NONE						100	0				
		TRAMMEL	NONE							0		0		
SFS	34.1.1 NON EU	LONGLINE	NONE						211	1553	422	139	3041	
		NONE	NONE							244				
		PELAGIC TRAWLS	NONE						6	157				
SHO	34.1.1 NON EU	LONGLINE	NONE				12							
		NONE	NONE						0					
SWO	34.1.1 NON EU	LONGLINE	NONE						99	160	3179	97	31	
		NONE	NONE						174	30				
SYR	34.1.1 NON EU	LONGLINE	NONE				125	172						
WHM	34.1.1 NON EU	LONGLINE	NONE						0					
		NONE	NONE							0				
WRF	34.1.1 NON EU	GILL	NONE							0				
		LONGLINE	NONE	766	217	151	162	191	37	33	292	97	0	
		NONE	NONE						96	61				
		POTS	NONE						0					
		TRAMMEL	NONE							0				
YFT	34.1.1 NON EU	LONGLINE	NONE						179	233		14		

FDI data call 2016: lpue

				year									
species	regulated area	regulated gear	specon	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
AKL	34.1.2 EU	LONGLINE	DEEP									0	0
ALB	34.1.2 EU	LONGLINE	DEEP					0	0	0	0	0	0
ALC	34.1.2 EU	LONGLINE	DEEP							0		0	
ALF	34.1.2 EU	LONGLINE	DEEP				83	6	13	11	15	5	55
		NONE	DEEP					33	30				
		POTS	DEEP								0		
AMX	34.1.2 EU	LONGLINE	DEEP									0	0
ANF	34.1.2 EU	LONGLINE	DEEP										0
BET	34.1.2 EU	LONGLINE	DEEP					0	0	0	3	0	0
BOX	34.1.2 EU	LONGLINE	DEEP										1
BRF	34.1.2 EU	LONGLINE	DEEP	147	201	52	41	0	15	2	2	2	10
		NONE	DEEP					33	211				
		PELAGIC TR..	DEEP								0		
		POTS	DEEP					0	0			0	
BSF	34.1.2 EU	LONGLINE	DEEP					2783	2761	3036	2856	2874	2354
		NONE	DEEP					163	0				
BYS	34.1.2 EU	LONGLINE	DEEP									0	
CBR	34.1.2 EU	LONGLINE	DEEP										1
COE	34.1.2 EU	LONGLINE	DEEP	1175	604	674	579	9	3	15	22	13	13
		BOTTOM TR..	DEEP						0				
		GILL	DEEP					0	0				
		NONE	DEEP					130	181				
		PELAGIC TR..	DEEP					0	0			0	
		POTS	DEEP					76	292		786	213	
CYO	34.1.2 EU	LONGLINE	DEEP					0					
DCA	34.1.2 EU	LONGLINE	DEEP					0					
DGX	34.1.2 EU	LONGLINE	DEEP										13
DOL	34.1.2 EU	LONGLINE	DEEP									0	0
EPI	34.1.2 EU	LONGLINE	DEEP					5	1	4	5	3	4
		NONE	DEEP					0	30				
		POTS	DEEP					0	0				
ETX	34.1.2 EU	LONGLINE	DEEP						0				

FDI data call 2016: lpue

				year									
species	regulated area	regulated gear	specon	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
FIN	34.1.2 EU	LONGLINE	DEEP										3
FOR	34.1.2 EU	LONGLINE	DEEP										0
FOX	34.1.2 EU	LONGLINE	DEEP		134	155	83	2		4	2	2	1
		POTS	DEEP								0		
GAG	34.1.2 EU	LONGLINE	DEEP							0	0		
GUP	34.1.2 EU	LONGLINE	DEEP	147									
GUQ	34.1.2 EU	LONGLINE	DEEP					287	251	218	72	49	
GUY	34.1.2 EU	LONGLINE	DEEP									0	0
HDV	34.1.2 EU	LONGLINE	DEEP									0	0
HKE	34.1.2 EU	LONGLINE	DEEP							0	0		4
JAX	34.1.2 EU	LONGLINE	DEEP				41						0
JOS	34.1.2 EU	LONGLINE	DEEP										0
KEF	34.1.2 EU	POTS	DEEP									0	
MAC	34.1.2 EU	LONGLINE	DEEP										0
MAS	34.1.2 EU	LONGLINE	DEEP									0	1
MUI	34.1.2 EU	LONGLINE	DEEP										1
OIL	34.1.2 EU	LONGLINE	DEEP									6	9
OTH	34.1.2 EU	LONGLINE	DEEP								5		
		PELAGIC TR..	DEEP								0		
		POTS	DEEP								786		
PEN	34.1.2 EU	PELAGIC TR..	DEEP								0		
POA	34.1.2 EU	LONGLINE	DEEP									2	1
POI	34.1.2 EU	LONGLINE	DEEP									0	0
POR	34.1.2 EU	LONGLINE	DEEP					0					
PRP	34.1.2 EU	LONGLINE	DEEP									2	3
RAJ	34.1.2 EU	LONGLINE	DEEP	147	67		41			2	2		
RED	34.1.2 EU	LONGLINE	DEEP							2	8	9	23
RIB	34.1.2 EU	LONGLINE	DEEP					0	0	0	0	0	6
		NONE	DEEP					0	60				
		POTS	DEEP									0	
RPG	34.1.2 EU	LONGLINE	DEEP										0
RSE	34.1.2 EU	LONGLINE	DEEP									0	

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
SBL	34.1.2 EU	LONGLINE	DEEP					3				0	
SBR	34.1.2 EU	LONGLINE	DEEP					0	0		0	0	0
		BOTTOM TR..	DEEP						0				
		GILL	DEEP					0					
		NONE	DEEP					33	0				
		PELAGIC TR..	DEEP					0				0	
		POTS	DEEP					76	0		0	0	
		TRAMMEL	DEEP					0					
SCK	34.1.2 EU	LONGLINE	DEEP						0				
SFS	34.1.2 EU	LONGLINE	DEEP				455		0				
SMA	34.1.2 EU	LONGLINE	DEEP									0	0
SPZ	34.1.2 EU	LONGLINE	DEEP									0	
SWO	34.1.2 EU	LONGLINE	DEEP					3	4	4	5	5	4
SYR	34.1.2 EU	NONE	DEEP					0					
THF	34.1.2 EU	LONGLINE	DEEP										3
TRG	34.1.2 EU	LONGLINE	DEEP										0
WRF	34.1.2 EU	LONGLINE	DEEP	734	738	363	414	20	12	16	17	8	10
		NONE	DEEP					65	60				
		POTS	DEEP					0	0			0	
WSA	34.1.2 EU	LONGLINE	DEEP									5	1
YFT	34.1.2 EU	LONGLINE	DEEP							0			

FDI data call 2016: lpue

				year			
species	**regulated area**	**regulated gear**	**specon**	**2010**	**2012**	**2013**	**2014**
ALB	34.1.2 NON EU	LONGLINE	NONE	0		451	
BET	34.1.2 NON EU	LONGLINE	NONE	0	0	150	649
		NONE	NONE		4534		
BFT	34.1.2 NON EU	LONGLINE	NONE			0	
MAC	34.1.2 NON EU	LONGLINE	NONE			451	0
		NONE	NONE		302		
OTH	34.1.2 NON EU	LONGLINE	NONE	3012		1653	3675
		PELAGIC TRAWLS	NONE			3165	
SWO	34.1.2 NON EU	LONGLINE	NONE	0	798	150	540
WRF	34.1.2 NON EU	LONGLINE	NONE				0

FDI data call 2016: lpue

				year				
species	regulated area	regulated gear	specon	2010	2011	2012	2013	2014
ANF	34.1.3 NON EU	BOTTOM TRAWLS	DEEP				234	
BRF	34.1.3 NON EU	BOTTOM TRAWLS	DEEP	111	0	0	144	298
		LONGLINE	DEEP		0			0
		NONE	DEEP	0	0			
		POTS	DEEP	0				
BSF	34.1.3 NON EU	BOTTOM TRAWLS	DEEP	16	36	46		
		NONE	DEEP	0				
COE	34.1.3 NON EU	BOTTOM TRAWLS	DEEP					0
		LONGLINE	DEEP	158	91			416
		NONE	DEEP		0			
		POTS	DEEP	444	87			
CYP	34.1.3 NON EU	POTS	DEEP	0	0			
DCA	34.1.3 NON EU	POTS	DEEP	0	0			
FOX	34.1.3 NON EU	BOTTOM TRAWLS	DEEP			0	0	
GUQ	34.1.3 NON EU	BOTTOM TRAWLS	DEEP				0	35
JAX	34.1.3 NON EU	BOTTOM TRAWLS	DEEP			161		
KEF	34.1.3 NON EU	POTS	DEEP	222	2311			
ORY	34.1.3 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	243	82
OTH	34.1.3 NON EU	BOTTOM TRAWLS	DEEP				16566	
RAJ	34.1.3 NON EU	BOTTOM TRAWLS	DEEP				18	
SBR	34.1.3 NON EU	BOTTOM TRAWLS	DEEP	16	0			0
		LONGLINE	DEEP	53				0
		POTS	DEEP	0	0			
SFS	34.1.3 NON EU	BOTTOM TRAWLS	DEEP	64	36	16		
		NONE	DEEP	204	0			
SRX	34.1.3 NON EU	BOTTOM TRAWLS	DEEP			0		
TJX	34.1.3 NON EU	BOTTOM TRAWLS	DEEP					82
WRF	34.1.3 NON EU	BOTTOM TRAWLS	DEEP			0		
		LONGLINE	DEEP	53	91			
		NONE	DEEP		0			

FDI data call 2016: lpue

				year							
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2014**
ALF	34.2.0 EU	LONGLINE	DEEP	63	100	162	252	347	421		
BRF	34.2.0 EU	LONGLINE	DEEP	409	49	64	252	87	0		
BSF	34.2.0 EU	LONGLINE	DEEP		0	0					
COE	34.2.0 EU	LONGLINE	DEEP	346	62	46	252	347	421		
EPI	34.2.0 EU	LONGLINE	DEEP	0		0		0			
GUP	34.2.0 EU	LONGLINE	DEEP		0	0					
RIB	34.2.0 EU	LONGLINE	DEEP	94	16	6	126	87	0		
SBR	34.2.0 EU	LONGLINE	DEEP	299	141	128	378	87	0	8850	
SFS	34.2.0 EU	LONGLINE	DEEP		0	6				8850	
WRF	34.2.0 EU	LONGLINE	DEEP	645	119	93	631	1040	421	2950	2833

FDI data call 2016: lpue

				year		
species	**regulated area**	**regulated gear**	**specon**	**2012**	**2013**	**2014**
ALF	34.2.0 NON EU	LONGLINE	DEEP		0	
BRF	34.2.0 NON EU	LONGLINE	DEEP	375	50	250
COE	34.2.0 NON EU	LONGLINE	DEEP	643	352	321
FOX	34.2.0 NON EU	LONGLINE	DEEP	54	0	
RAJ	34.2.0 NON EU	LONGLINE	DEEP	161	50	
SCK	34.2.0 NON EU	LONGLINE	DEEP	54		
WRF	34.2.0 NON EU	LONGLINE	DEEP	375	251	214

FDI data call 2016: DEEP SEA and WW effort

year

regulated area	regulated gear	vessel length	country	2006			2007			2008			2009			2010			2011			2012			2013			2014			2015		
				total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort	total effort	deep sea effort	excluding deep effort
10 EU	PELAGIC TR..	O15M	ESP													6578.3	0.0	6578.3										818.1	0.0	818.1			
10 NON EU	PELAGIC TRAWLS	O10T15M	FRA													1575.0	0.0	1575.0															
		O15M	ESP																8465.7	0.0	8465.7	10517.0	0.0	10517.0	15514.4	0.0	15514.4	16306.0	0.0	16306.0	10360.9	0.0	10360.9
			FRA													2106.0	0.0	2106.0	1986.0	0.0	1986.0				21967.0	0.0	21967.0				3774.1	0.0	3774.1
			IRL																						131830.0	0.0	131830.0	38287.0	0.0	38287.0	32857.0	0.0	32857.0
34.1.1 COAST	PELAGIC TRAWLS	O10T15M	ESP													1331.8	58.8	1273.0	2454.9	1227.5	1227.5												
		O15M	ESP													118889.3	0.0	118889.3	80573.0	0.0	80573.0												
		O40M	LTU													365424.0	0.0	365424.0							6329628.0	0.0	6329628.0				43178.0	0.0	43178.0
34.1.1 EU	PELAGIC TRAWLS	O10T15M	ESP													69.8	0.0	69.8															
		O15M	ESP													639.5	0.0	639.5	1160.1	0.0	1160.1	81.0	0.0	81.0	8996.4	0.0	8996.4	16493.4	0.0	16493.4			
34.1.2 EU	PELAGIC TRAWLS	NONE	ESP																												42782.9	0.0	42782.9
		O10T15M	ESP													69525.0	386.6	69138.4	93376.2	29.4	93346.8				121979.8	33.8	121946.0	140836.6	235.2	140601.4	227735.0	0.0	227735.0
		O15M	ESP													79080.1	0.0	79080.1	79489.4	0.0	79489.4				45401.0	0.0	45401.0	49791.8	0.0	49791.8	32467.9	0.0	32467.9
34.1.2 NON E..	PELAGIC TR..	O15M	ESP																						316.1	0.0	316.1						
34.1.3 NON EU	PELAGIC TRAWLS	O15M	DEU				174867.0	0.0	174867.0							1080000.0	0.0	1080000.0	1566747.0	0.0	1566747.0	918877.0	0.0	918877.0				529900.0	0.0	529900.0	688870.0	0.0	688870.0
			ESP													33163.2	0.0	33163.2	14141.4	0.0	14141.4	35875.0	0.0	35875.0	358678.0	0.0	358678.0	40102.7	0.0	40102.7			
			IRL							81484.0	0.0	81484.0	778800.0	0.0	778800.0	366150.0	0.0	366150.0	32606.0	0.0	32606.0												
			NLD	3202854.0	0.0	3202854.0	1969408.0	0.0	1969408.0	3921380.0	0.0	3921380.0	2566960.0	0.0	2566960.0	3197650.0	0.0	3197650.0	3986021.0	0.0	3986021.0	1801910.0	0.0	1801910.0	577312.0	0.0	577312.0	4523310.0	0.0	4523310.0	1942592.0	0.0	1942592.0
			SWE	822510.0	0.0	822510.0																											
		O40M	LTU										3921170.0	0.0	3921170.0	3080105.0	0.0	3080105.0	3153482.0	0.0	3153482.0	1212516.0	0.0	1212516.0	5076200.0	0.0	5076200.0	4714563.0	0.0	4714563.0	884971.0	0.0	884971.0
34.2.0 EU	PELAGIC TRAWLS	O10T15M	IRL							291.0	0.0	291.0																					
		O15M	ESP													312.4	0.0	312.4	808.5	0.0	808.5												
		O40M	LTU																												59139.0	0.0	59139.0
34.2.0 NON EU	PELAGIC TRAWLS	O15M	ESP													2116.8	0.0	2116.8	8621.6	0.0	8621.6				65267.5	0.0	65267.5	4412.9	0.0	4412.9			
		O40M	LTU																			20608.0	0.0	20608.0							138065.0	0.0	138065.0

FDI data call 2016: DEEP SEA catches (scallops & crab)

			year									
			2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
annex	species	reg_area_cod	landings	landings	landings	landings	landings	landings	landings	landings	landings	landings
WW	SCE	5 EU									3.5	
		6 EU	3395.7	3025.3	4565.2	3546.5	3439.5	3503.0	5326.0	4538.6	5436.6	4386.5
		7 EU NO 7D	21179.5	22445.0	22572.4	25022.5	22355.2	25175.7	27325.5	24856.3	22989.0	22349.0
		7D	16023.1	14715.8	14859.6	18686.2	20318.6	22509.4	20516.8	20147.5	18561.4	17100.2
		8 EU	865.8	822.7	718.7	699.9	232.3	272.1	734.7	784.6	374.2	495.8
		9 EU					88.0	14.3	43.3	48.5	6.6	8.7
		10 NON EU					2.6		0.5	0.3		
		BSA	113.8	170.3	370.7	470.0	491.0	835.8	709.0	509.9	174.2	197.8
	CRE	5 EU	19.6									
		6 EU	12517.1	12530.9	10672.8	9530.4	11177.8	11808.5	9692.1	9503.4	10037.2	9557.0
		7 EU NO 7D	12292.3	37953.5	10657.1	10243.3	12656.3	13803.7	15346.3	15046.6	17207.0	15105.5
		7 NON EU									0.1	
		7D	1192.8	938.6	897.5	839.6	1004.7	1128.5	1496.4	1378.8	1194.0	1188.3
		8 EU	1138.4	1009.4	497.8	493.7	1598.4	1741.1	2007.3	1908.6	2282.6	1931.5
		9 EU					1.4	1.0	1.5	0.9	1.2	1.7
		10 NON EU					0.0	0.0	0.0		0.1	
		BSA	221.5	398.6	404.2	431.4	617.7	509.4	717.6	516.1	652.3	586.8
	SCR	5 NON EU					0.2					
		6 EU	0.7	11.1	4.3	22.3	14.0	16.9	1.7		0.0	
		7 EU NO 7D	4433.2	4273.9	3651.0	3776.6	3324.7	3788.3	4097.1	3395.9	4633.6	3942.3
		7D	155.5	147.4	60.7	51.5	193.6	123.2	130.9	110.7	58.6	49.7
		8 EU	1087.5	971.5	747.3	739.4	707.9	635.9	588.6	883.0	1561.8	1374.6
		8 NON EU					0.1	0.4				
		9 EU	21.0	18.0	9.0	15.0	83.3	78.5	102.4	55.5	43.1	62.3
		10 EU							0.1			
		10 NON EU					0.1	0.1	0.0		1.3	
		34.1.2 EU					0.0					
		BSA	4.4	25.4	75.1	68.4	33.7	35.3	20.4	5.7	16.1	23.8

Please note that in order to deal with regulated gear, it is necessary to omit the values 'U8M' and 'U10M' from the vessel length filter list.

FDI data call 2016: effort

annex	regulated area	regulated gear	specon	vessel length	country	year 2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
IIB	8C-9A	3A	IIB72AB	NONE	ESP	2420208.0	2458721.0	2478225.0	2403446.0						
				O10T15M	PRT	382.0	71.0	13105.0	35862.0	45159.0	50829.0	43956.0	44458.0	108523.0	134247.0
				O15M	ESP									15479.1	
					FRA							39910.0		26836.4	14670.4
					PRT	559684.0	186221.0	182637.0	278833.0	265182.0	846763.0	1515797.0	1270703.0	675359.0	454985.0
			NONE	NONE	ESP	11473544.0	9902350.0	7975346.0	7959428.0						42250.0
				O10T15M	ESP					55063.3	52661.4	75805.0	126869.9	62067.9	29159.0
					FRA	550.0	3630.0			1076.0	330.0	954.0	88.0	3190.6	82.0
					IRL					82.0					
					PRT		89.0							2856.0	2398.0
				O15M	ENG								2484.0	8606.1	
					ESP					10043467.8	8946932.0	8037408.0	10141728.3	8264928.3	11794453.6
					FRA	344706.0	270799.0	315954.0	315954.0	46828.0	71316.0	36627.0	27400.8	20192.8	8564.1
					IRL	1612.0									
					PRT	6137863.0	8941107.0	8299896.0	7380318.0	6493382.0	6082354.0	6297702.0	5593564.0	5287239.0	4990500.0
					SCO								441.9		
		3B	IIB72AB	NONE	ESP	916120.0	1056900.0	1330193.0	1668152.0						
				O10T15M	FRA								2322.0	7613.1	5230.2
					PRT	50752.0	84384.0	104430.0	157906.0	142579.0	88224.0	91618.0	68071.0	43112.0	40539.0
				O15M	FRA							34420.0	1323.0		1757.2
					PRT	65275.0	68541.0	71600.0	118150.0	105759.0	91704.0	86273.0	37790.0	119175.0	186537.0
			NONE	NONE	ESP	916038.0	1010060.0	1195943.0	1480125.0						393880.9
				O10T15M	ESP					971366.0	932612.4	730685.0	921548.4	927916.9	975654.4
					FRA	3232.0	22704.0	11539.0	11539.0	9119.0	7792.0	1276.0	10512.8	525.0	980.3
					PRT	47027.0	98168.0	110193.0	96331.0	81445.0	59136.0	57893.0	86230.0	104410.0	94606.0
				O15M	ENG	26650.8	1984.5								
					ESP					1143624.1	1373902.6	744150.0	1237851.2	1203014.3	1453627.2
					FRA	66246.0	105891.0	285226.0	285226.0	105083.0	53812.0	44770.0	38998.0	15050.8	9391.2
					PRT	184177.0	718060.0	776629.0	667475.0	599542.0	225930.0	169639.0	301854.0	491886.0	526682.0
					SCO	3234.0							0.0	1145.0	485.0
		3C	IIB72AB	NONE	ESP	755191.0	846255.0	897264.0	1099242.0						441.0
				O10T15M	ESP										11642.4
					FRA							1029.0		441.0	
					PRT	112386.0	135113.0	119727.0	162909.0	140068.0	189677.0	45721.0	36613.0	22272.0	20855.0
				O15M	ESP										60615.5
					FRA							21143.0	14784.0	1212.3	
					PRT	757301.0	706450.0	630364.0	701404.0	704076.0	717785.0	193858.0	286594.0	220365.0	85220.0
			NONE	NONE	ESP	830548.0	522362.0	521613.0	728602.0						131828.2
				O10T15M	ESP					639481.5	786339.7	679566.0	669135.7	662787.0	789229.2
					FRA	588.0	700.0			2011.0	7785.0	1922.0	4628.0	103.9	663.1
					PRT	52976.0	51615.0	56083.0	43053.0	51577.0	29763.0	18619.0	27585.0	61851.0	104343.0
				O15M	ENG	4928.0								1335.6	
					ESP					1645556.8	2047601.1	1801392.0	1592469.3	1122452.4	571233.9
					FRA			40052.0	40052.0	81783.0	38525.0	31721.0	36436.0	41547.6	16828.6
					IRL	1684.0	2472.0								
					PRT	42739.0	97385.0	83222.0	68714.0	39485.0	73102.0	96773.0	86794.0	524540.0	626890.0
					SCO					2323.0	3437.0	2294.0		4738.9	2445.4
		3T	NONE	NONE	ESP	742397.0	716707.0	917963.0	932788.0						154079.8
				O10T15M	ESP					763907.3	798558.4	709633.0	672611.9	593653.0	698668.1
					FRA	1878.0		2316.0	2316.0	2672.0	3254.0	6382.0	4967.8	2280.0	1172.2
					PRT	135727.0	340488.0	386146.0	397042.0	474877.0	444680.0	397781.0	469618.0	480423.0	479231.0
				O15M	ESP					157438.5	190146.0	158583.0	180150.0	126741.9	148734.6
					FRA			507.0	507.0	2376.0	432.0	169.0	1473.3	51.8	1746.9
					PRT	389797.0	912379.0	640468.0	866971.0	962700.0	985555.0	1006379.0	976808.0	504175.0	625243.0
		BEAM	NONE	NONE	ESP	25077.0	28021.0	18232.0	16275.0						
				O10T15M	ESP					25429.6	15661.4	40016.0	16774.9	16661.7	16175.2
				O15M	ESP									933.5	
		DEM_SEINE	NONE	NONE	ESP	4743.0	10211.0	17133.0	8809.0						
				O10T15M	ESP					6137.3	1030.5	1504.0	5454.4	3487.6	2848.9
				O15M	ESP						198.5				
		DREDGE	NONE	NONE	ESP	26099.0	30088.0	33876.0	58829.0						261396.0
				O10T15M	ESP					513566.9	357132.6	943.0	687728.3	400142.6	854851.7
					FRA	330.0				433.0	247.0	421.0	141.0	2367.0	177.0
				O15M	ESP					87579.0	57950.4	1348.0	94376.3	60251.6	134758.6
					FRA					294.0					
		GILL	NONE	NONE	ESP	1054521.0	749971.0	983774.0	1027433.0						14999.2
				O10T15M	ESP					129109.9	140846.5	111582.0	151227.9	74685.8	87581.6
					FRA	920.0				439.0	294.0				
					PRT	265.0	10325.0	2305.0	930.0	166.0			30650.0	8471.0	15435.0
				O15M	ESP					35094.1	42507.3	29360.0	1365.6	848.9	
					FRA			1674.0	1674.0	1116.0			3343.3		
					PRT		883.0	879.0	1052.0	480.0			48662.0	327360.0	238261.0
		NONE	NONE	NONE	ESP	4758504.0	5524720.0	4164070.0	3595736.0						
				O10T15M	ESP					1132346.6	913221.1	29684.0			
				O15M	ESP					411041.2	314645.2	942878.0			

Please note that effort totals include FDF and DEEP effort; effort exclusive to the FDF and DEEP annexes are shown on dedicated pages.
Deep Sea and Western Waters related effort data have also a dedicated page called 'DEEP SEA and WW effort'.

FDI data call 2016: effort

						year									
annex	regulated area	regulated gear	specon	vessel length	country	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
IIB	8C-9A	NONE	NONE	O15M	FRA	686.0									
		OTTER	NONE	NONE	ESP	140998.0	283856.0	139366.0	124297.0						247.0
				O10T15M	ESP					1847.8	1680.2	29769.0	19607.6	132.3	
				O15M	ENG									1603.6	
					ESP					205305.6	129734.9	390466.0	2560.0	1955.1	
					PRT							97960.0	369013.0	202925.0	458027.0
					SCO								2253.4	10074.9	
		PEL_SEINE	NONE	NONE	ESP	6594731.0	6939641.0	6705235.0	9807821.0						219878.2
				O10T15M	ESP					490089.5	461136.8	398006.0	518973.3	507577.0	590246.7
					FRA	730.0					730.0	584.0	557.0	17.7	109.0
				O15M	ESP					4700528.1	4932604.5	1901484.0	3203335.7	2904230.1	8517376.1
					FRA	5439.0				10304.0	31280.0	368.0	368.0		368.0
					PRT							452.0	7315.0	8573.0	122775.0
		PEL_TRAWL	NONE	NONE	ESP			1088.0							
				O15M	ESP					3807.3	1697.9	3853.0	25837.5	2199.9	4283.6
					FRA	310606.0	317890.0	42877.0	42877.0	34158.0	5615.0	82623.0	17592.0	17670.4	8702.8
					IRL	6020.0									
		POTS	NONE	NONE	ESP	1057335.0	1258643.0	1348552.0	1321234.0						64906.9
				O10T15M	ESP					1342547.1	1293018.3	155496.0	815268.8	867809.5	1761476.0
					FRA					259.0		321.0	258.0		313.0
					PRT	121213.0	178316.0	250634.0	216433.0	231522.0	234655.0	179447.0	178683.0	165557.0	174577.0
				O15M	DEU		15685.0	23373.0	6174.0	7272.0	4040.0		3649.0	2666.0	2793.0
					ENG	3136.0									
					ESP					96265.2	78220.2	13870.0	55594.8	68467.5	57808.0
					PRT	38325.0	115043.0	186981.0	175532.0	138035.0	174534.0	106125.0	128641.0	115714.0	85425.0

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Deep Sea and Western Waters related effort data have also a dedicated page called 'DEEP SEA and WW effort'.

FDI data call 2016: effort

					year									
annex	regulated area	regulated gear	specon	vessel length	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
IIB	8C-9A	3A	IIB72AB	NONE	2420208.0	2458721.0	2478225.0	2403446.0						
				O10T15M	382.0	71.0	13105.0	35862.0	45159.0	50829.0	43956.0	44458.0	108523.0	134247.0
				O15M	559684.0	186221.0	182637.0	278833.0	265182.0	846763.0	1555707.0	1270703.0	717674.5	469655.4
			NONE	NONE	11473544.0	9902350.0	7975346.0	7959428.0						42250.0
				O10T15M	550.0	3719.0			56221.3	52991.4	76759.0	126957.9	68114.4	31639.0
				O15M	6484181.0	9211906.0	8615850.0	7696272.0	16583677.7	15100602.0	14371737.0	15765619.0	13580966.2	16793517.7
		3B	IIB72AB	NONE	916120.0	1056900.0	1330193.0	1668152.0						
				O10T15M	50752.0	84384.0	104430.0	157906.0	142579.0	88224.0	93940.0	68071.0	50725.1	45769.2
				O15M	65275.0	68541.0	71600.0	118150.0	105759.0	91704.0	120693.0	39113.0	119175.0	188294.2
			NONE	NONE	916038.0	1010060.0	1195943.0	1480125.0						393880.9
				O10T15M	50259.0	120872.0	121732.0	107870.0	1061930.0	999540.4	789854.0	1018291.2	1032851.9	1071240.8
				O15M	280307.8	825935.5	1061855.0	952701.0	1848249.1	1653644.6	958559.0	1578703.2	1711096.1	1990185.4
		3C	IIB72AB	NONE	755191.0	846255.0	897264.0	1099242.0						441.0
				O10T15M	112386.0	135113.0	119727.0	162909.0	140068.0	189677.0	46750.0	36613.0	22713.0	32497.4
				O15M	757301.0	706450.0	630364.0	701404.0	704076.0	717785.0	215001.0	301378.0	221577.3	145835.5
			NONE	NONE	830548.0	522362.0	521613.0	728602.0						131828.2
				O10T15M	53564.0	52315.0	56083.0	43053.0	693069.5	823887.7	700107.0	701348.7	724741.9	894235.3
				O15M	49351.0	99857.0	123274.0	108766.0	1769147.8	2162665.1	1932180.0	1715699.3	1694614.5	1217397.8
		3T	NONE	NONE	742397.0	716707.0	917963.0	932788.0						154079.8
				O10T15M	137605.0	340488.0	388462.0	399358.0	1241456.3	1246492.4	1113796.0	1147197.8	1076356.0	1179071.3
				O15M	389797.0	912379.0	640975.0	867478.0	1122514.5	1176133.0	1165131.0	1158431.3	630968.8	775724.5
		BEAM	NONE	NONE	25077.0	28021.0	18232.0	16275.0						
				O10T15M					25429.6	15661.4	40016.0	16774.9	16661.7	16175.2
				O15M									933.5	
		DEM_SEINE	NONE	NONE	4743.0	10211.0	17133.0	8809.0						
				O10T15M					6137.3	1030.5	1504.0	5454.4	3487.6	2848.9
				O15M						198.5				
		DREDGE	NONE	NONE	26099.0	30088.0	33876.0	58829.0						261396.0
				O10T15M	330.0				513999.9	357379.6	1364.0	687869.3	402509.6	855028.7
				O15M					87873.0	57950.4	1348.0	94376.3	60251.6	134758.6
		GILL	NONE	NONE	1054521.0	749971.0	983774.0	1027433.0						14999.2
				O10T15M	1185.0	10325.0	2305.0	930.0	129714.9	141140.5	111582.0	181877.9	83156.8	103016.6
				O15M		883.0	2553.0	2726.0	36690.1	42507.3	29360.0	53371.0	328208.9	238261.0
		NONE	NONE	NONE	4758504.0	5524720.0	4164070.0	3595736.0						
				O10T15M					1132346.6	913221.1	29684.0			
				O15M	686.0				411041.2	314645.2	942878.0			
		OTTER	NONE	NONE	140998.0	283856.0	139366.0	124297.0						247.0
				O10T15M					1847.8	1680.2	29769.0	19607.6	132.3	
				O15M					205305.6	129734.9	488426.0	373826.4	216558.7	458027.0
		PEL_SEINE	NONE	NONE	6594731.0	6939641.0	6705235.0	9807821.0						219878.2
				O10T15M	730.0				490089.5	461866.8	398590.0	519530.3	507594.7	590355.7
				O15M	5439.0				4710832.1	4963884.5	1902304.0	3211018.7	2912803.1	8640519.1
		PEL_TRAWL	NONE	NONE			1088.0							
				O15M	316626.0	317890.0	42877.0	42877.0	37965.3	7312.9	86476.0	43429.5	19870.2	12986.3
		POTS	NONE	NONE	1057335.0	1258643.0	1348552.0	1321234.0						64906.9
				O10T15M	121213.0	178316.0	250634.0	216433.0	1574328.1	1527673.3	335264.0	994209.8	1033366.5	1936366.0
				O15M	41461.0	130728.0	210354.0	181706.0	241572.2	256794.2	119995.0	187884.8	186847.5	146026.0

Please note that effort totals include FDF and DEEP effort; effort exclusive to the FDF and DEEP annexes are shown on dedicated pages.
Deep Sea and Western Waters related effort data have also a dedicated page called 'DEEP SEA and WW effort'.

FDI data call 2016: landings and discards

						year																	
						2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	vessel length	country	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
HKE	8C-9A	3A	IIB72AB	NONE	ESP	1282.3	367.8	1530.5	235.2	1867.2	303.0	2283.0	192.0												
				O10T15M	PRT							5.0	12.6					3.0	1.8	5.0	1.8	10.0	4.2	15.0	4.3
				O15M	ESP																	5.2	8.7		
					FRA													10.5	6.1			6.8	10.2	4.4	1.3
					PRT	18.0	20.0	4.0	6.3	6.0	7.3	6.0	15.2	7.0	6.0	17.0	32.5	57.0	33.4	54.0	19.9	69.0	114.7	66.0	19.5
			NONE	NONE	ESP	4976.5	2248.0	6093.7	931.1	6763.5	1116.2	7370.2	640.9	64.2	54.9	29.5	56.3							10.8	3.2
				O10T15M	ESP									5.8	5.0	5.6	10.7	6.3	1.4	4.8	5.1	9.9	1.8	2.1	0.6
					FRA			0.5	0.1					0.1	0.1	0.0	0.0	0.0	0.0			0.7	0.6		
				O15M	ESP									5355.2	4580.3	3605.5	6875.5	2680.6	1370.0	3410.8	3910.5	3174.8	2042.5	3590.7	1047.1
					FRA	54.5	46.3	38.8	12.5	48.0	14.9	48.0	18.7	20.4	17.4	15.6	29.8	1.2	1.0	6.6	6.9	2.9	2.6	1.4	0.4
					PRT	553.0	612.7	708.0	1091.6	875.0	1049.7	895.0	2251.3	742.0	635.4	478.0	912.9	773.0	452.3	827.0	315.2	651.0	504.0	837.0	244.0
		3B	IIB72AB	NONE	ESP	399.9		659.2		848.8		879.7													
				O10T15M	FRA													0.6				1.9		1.2	
					PRT	9.0		30.0		12.0		37.0		47.0		21.0		26.0		25.0		10.0		8.0	
				O15M	FRA													129.7		18.2				19.1	
					PRT	18.0		15.0		11.0		17.0		35.0		16.0		8.0		6.0		9.0		34.0	
			NONE	NONE	ESP	1022.1		1676.3		2418.1		2839.2		371.9		156.0		0.0						90.8	
				O10T15M	ESP									415.6		328.7		315.5	72.9	447.3	2.8	415.1	7.9	262.1	
					FRA	0.5		5.6		4.9		4.9		3.4		2.7		0.1	0.0	7.9	0.0	0.3	0.0	0.3	
					PRT	35.0		57.0		78.0		83.0		79.0		30.0		62.0	1.5	94.0	0.5	81.0	3.2	58.0	
				O15M	ESP									1428.3		866.9		560.3	146.2	1619.1	16.7	1317.0	51.9	1155.3	
					FRA	80.4		132.9		340.1		340.1		240.1		115.0		70.0	24.1	243.5	1.4	51.1	1.0	103.9	
					PRT	94.0		450.0		565.0		431.0		522.0		233.0		100.0	11.5	183.0	1.8	266.0	8.4	327.0	
					SCO															0.0					
		3C	IIB72AB	NONE	ESP	230.1		408.1		1006.1		1524.6												0.3	
				O10T15M	FRA													2.1				1.1			
					PRT	10.0		4.0		1.0		19.0		19.0		18.0		20.0		11.0		9.0		14.0	
				O15M	ESP																			9.7	
					FRA													30.8		25.3		2.8			
					PRT	3.0		1.0		1.0		22.0		13.0		19.0		13.0		21.0		15.0		9.0	
			NONE	NONE	ESP	99.0		168.9		390.0		691.9		76.1		19.9								131.0	
				O10T15M	ESP									413.2		222.4		355.6	4.9	347.2		501.5	0.0	437.4	
					FRA			0.1						0.9		12.1		1.0		5.2		0.2	0.0		
					PRT	56.0		28.0		35.0		45.0		61.0		31.0		23.0	0.6	43.0		42.0	0.0	10.0	
				O15M	ESP									1054.3		394.0		372.3	5.3	424.0		595.1	0.0	442.3	
					FRA					110.3		110.3		101.5		41.2		2.5	0.1	44.3		55.8	0.0	0.1	
					PRT			13.0		3.0		17.0		18.0		26.0		22.0	0.3	10.0		14.0	0.0	12.0	
		3T	NONE	NONE	ESP	18.9		26.8		78.6		112.9		1.2		0.8								7.4	
				O10T15M	ESP									39.5		36.8		58.9	5.8	52.7		55.4		27.8	
					FRA	0.1				0.1		0.1		0.3		0.1		0.5	0.0	1.1		0.4		0.1	
					PRT	2.0		25.0		20.0		19.0		39.0		40.0		38.0	4.3	55.0		46.0		30.0	
				O15M	ESP									9.3		10.8		16.6	1.9	34.3		16.2		19.1	
					FRA									0.2		0.0				0.2				0.1	
					PRT	63.0		198.0		100.0		180.0		188.0		307.0		390.0	41.6	446.0		61.0		6.0	
		BEAM	NONE	NONE	ESP	0.5		0.9		2.3		0.7													
				O10T15M	ESP									3.8		1.4		0.9		1.8		1.0	0.0	1.5	
		DEM_SEINE	NONE	NONE	ESP	0.0		0.0		0.0		0.0													
				O10T15M	ESP									0.0				0.0							
		DREDGE	NONE	NONE	ESP							0.5													
				O10T15M	ESP											0.0				0.1				0.4	
				O15M	ESP									0.0		0.2		0.0	0.0					0.2	
		GILL	NONE	NONE	ESP	147.0		166.1		217.0		141.3												1.2	
				O10T15M	ESP									18.4		17.2		6.5	0.0	7.6	4.9	7.3	0.0	7.3	
					FRA	0.1																			
					PRT			1.0																5.0	
				O15M	ESP									4.5		2.2		6.9	0.0	0.2	0.4	0.9	0.0		
					FRA					0.9		0.9		0.4						4.7					
					PRT			1.0												42.0	0.0	220.0	0.2	123.0	
		NONE	NONE	NONE	ESP	13.5		28.5		65.5		68.6		1.2		0.3									
				O10T15M	ESP									323.3		113.4		3.5		160.7	1.0				
				O15M	ESP									151.1		50.9		406.8		114.6	0.5				
		OTTER	NONE	NONE	ESP	37.5	19.1	75.6	11.5	75.6	10.9	95.6	7.1	0.8		0.3									
				O10T15M	ESP											0.0		1.4	0.3	0.6	0.2				
				O15M	ESP									105.0		42.9		47.6	10.5	0.2	0.2	0.3	0.2		
					PRT															50.0	18.4	14.0	11.9	76.0	22.1
		PEL_SEINE	NONE	NONE	ESP	2.3		14.9		19.9		24.5												0.0	
				O10T15M	ESP									0.6		1.6		0.7	0.1	3.2	0.0	0.9	0.0	0.6	
				O15M	ESP									4.0		2.4		2.6	0.7	0.9	0.0	0.6	0.5	0.1	
		PEL_TRAWL	NONE	NONE	ESP					0.1															
				O15M	ESP									1.2		0.7		1.3	0.2	2.6	0.5	0.5	0.3	1.4	
					FRA					0.2		0.2						0.4	0.1			0.1	0.0	0.1	
		POTS	NONE	NONE	ESP	1.2		1.2		15.7		12.9				0.9								0.0	
				O10T15M	ESP									2.0		0.9		2.2	0.9	0.3		0.0	0.0	0.3	
					PRT			1.0		1.0		2.0		4.0		6.0		2.0		2.0					
				O15M	ESP									0.1		0.7		0.4	0.2	0.1		0.6	0.0	14.2	
					PRT	2.0		55.0		2.0		1.0				16.0		5.0	0.1	9.0					
NEP	8C-9A	3A	IIB72AB	NONE	ESP	8.8	0.0	21.4	0.0	20.1	0.4	10.9	0.8												
				O10T15M	PRT							1.0	0.0											2.0	0.0
				O15M	FRA													1.1	0.0			0.3	0.0	0.3	0.0
					PRT	8.0	0.0			1.0	0.0	5.0	0.0	1.0	0.0	9.0	0.0	15.0	0.0	17.0	0.4	15.0	0.0	12.0	0.0
			NONE	NONE	ESP	88.3	0.2	92.3	0.1	61.2	1.5	44.8	2.3	23.3	0.0	13.6	0.0							0.1	0.0
				O10T15M	ESP									0.5	0.0	0.1	0.0	0.1	0.0			0.1	0.0		
					FRA			0.2	0.0													0.0	0.0		
					IRL									0.0	0.0										
				O15M	ENG															0.0	0.0				
					ESP									134.4	0.0	164.0	0.0	114.7	0.9	52.1	0.4	30.5	0.0	46.3	0.0
					FRA	17.3	0.0	14.1	0.0	10.6	0.0	10.6	0.0	2.5	0.0	3.4	0.0	6.1	0.0	0.1	0.0	0.3	0.0	0.4	0.0
					IRL											0.2	0.0	0.7	0.0						
					PRT	214.0	0.0	279.0	0.0	222.0	0.0	140.0	0.0	137.0	0.0	111.0	0.0	101.0	0.0	107.0	2.3	120.0	0.0	139.0	0.0
		3B	IIB72AB	NONE	ESP	0.4		0.5		0.2		0.1													
				O10T15M	FRA																	0.0			
			NONE	NONE	ESP	1.1						0.0		0.1											
				O10T15M	ESP															0.0					
					FRA									0.0						0.0					
				O15M	ESP									0.1		0.0		0.0							
					FRA	0.0																			
		3C	IIB72AB	NONE	ESP					0.0															
			NONE	NONE	ESP			0.0																	
				O15M	ESP									0.1		0.1									
		3T	NONE	NONE	ESP	0.5		0.1				0.2													
				O10T15M	ESP											0.1		0.0							
					FRA															0.0					
				O15M	ESP									0.0											
					PRT							1.0													
		DREDGE	NONE	O15M	ESP													0.0							
		GILL	NONE	NONE	ESP	0.0		0.1		0.2		0.0													

Please note that landings and discard totals include FDF and DEEP effort; landings and discard exclusive to the FDF and DEEP annexes are shown on dedicated pages.

FDI data call 2016: landings and discards

						year																	
						2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	vessel length	country	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
NEP	8C-9A	NONE	NONE	NONE	ESP	0.1		0.2		0.1		0.1		0.2											
				O15M	ESP									0.9		0.0		0.5		0.1	0.0				
		OTTER	NONE	NONE	ESP	1.0	0.0	2.0	0.0	0.8	0.0	0.2	0.0	0.1		0.4									
				O15M	ESP									0.9		0.8		3.1							
					PRT															15.0	0.3	4.0	0.0	1.0	0.0
		PEL_SEINE	NONE	O10T15M	ESP															0.1		0.0			
				O15M	ESP									0.1		0.2		0.8		0.1		1.0			
		PEL_TRAWL	NONE	O15M	ESP													0.0							
					FRA													0.1							
		POTS	NONE	NONE	ESP	1.2		1.0		0.5		0.4				0.1									
				O10T15M	ESP									0.0											
					FRA													0.1							
					PRT					4.0		4.0		4.0		9.0				2.0					
				O15M	ESP									0.8		0.7		0.6		0.5		0.0		0.4	
					PRT	3.0		5.0		8.0		5.0		4.0		7.0		1.0							

Please note that landings and discard totals include FDF and DEEP effort; landings and discard exclusive to the FDF and DEEP annexes are shown on dedicated pages.

FDI data call 2016: landings and discards

						year																	
						2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	vessel length	country	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
ANF	8C-9A	3A	IIB72AB	NONE	ESP	270.3	18.7	316.6	2.9	331.5	1.5	279.6	11.6												
				O10T15M	PRT									1.0				7.0		2.0		4.0	0.0	8.0	0.0
				O15M	FRA													17.3				27.6	0.0	12.8	0.0
					PRT	4.0	0.3							4.0		10.0		26.0		19.0		18.0	0.0	18.0	0.0
			NONE	NONE	ESP	1672.9	115.6	1483.0	13.7	1199.9	5.4	888.3	36.8	36.0		27.4								17.7	0.0
				O10T15M	ESP									1.7		2.8				1.5	0.3	0.7	0.0	0.3	0.0
					FRA			0.3	0.0									0.0	0.0			2.7	0.0		
				O15M	ENG															0.0	0.0				
					ESP									910.4		719.3		479.7	71.5	677.6	94.9	753.4	0.0	691.7	0.0
					FRA	20.2	1.4	11.8	0.1	13.9	0.1	13.9	0.6	0.1		24.2				8.5	1.9	16.0	0.0	6.1	0.0
					IRL											0.1									
					PRT	38.0	2.6	129.0	1.2	95.0	0.5	90.0	3.8	85.0		143.0		172.0	25.7	145.0	16.0	148.0	0.0	211.0	0.0
		3B	IIB72AB	NONE	ESP	525.8		365.0		392.5		299.5													
				O10T15M	FRA																	4.9		0.3	
					PRT	1.0						3.0		2.0		2.0		3.0		3.0		3.0			
				O15M	FRA													0.4						0.2	
					PRT							1.0		4.0		1.0								1.0	
			NONE	NONE	ESP	586.5		373.3		383.7		397.1		1.0		0.3								45.4	
				O10T15M	ESP									91.9		50.1		34.2	4.5	95.5		107.1		108.1	
					FRA	0.1		0.1		0.1		0.1								0.0		0.0		0.0	
					PRT	2.0		3.0		1.0		4.0		2.0		6.0		3.0	0.4	9.0		21.0		16.0	
				O15M	ESP									625.5		374.9		165.9	19.4	523.0		681.8		582.9	
					FRA	4.5		5.5		7.3		7.3		0.0		0.0		0.2	0.0	0.0		0.2		0.5	
					PRT	6.0		27.0		2.0		3.0		2.0		5.0		7.0		15.0		9.0		11.0	
		3C	IIB72AB	NONE	ESP	1.2		0.9		1.9		0.9													
			NONE	NONE	ESP	1.4		13.5		3.5		0.6				0.3								0.2	
				O10T15M	ESP									0.3		0.4		0.2		0.3		0.5		0.1	
				O15M	ESP									2.9		1.8		1.7		0.5		0.6		0.1	
					FRA											0.0									
					PRT			2.0												3.0		3.0		2.0	
		3T	NONE	NONE	ESP	54.3		52.8		55.5		59.6		0.2		1.6								13.0	
				O10T15M	ESP									62.0		46.0		26.7	0.7	54.9		68.7		41.5	
					FRA					0.1		0.1		0.1		0.4		0.5		1.3		0.0		0.1	
					PRT	11.0		16.0		20.0		29.0		18.0		22.0		69.0	2.5	53.0		73.0		72.0	
				O15M	ESP									11.2		19.4		20.0	0.4	61.1		43.5		102.2	
					FRA					0.0		0.0				0.0				0.6		0.1		2.6	
					PRT	51.0		127.0		74.0		91.0		67.0		90.0		177.0	7.1	131.0		61.0		45.0	
		BEAM	NONE	NONE	ESP	0.0		0.0		0.0		0.0													
				O10T15M	ESP											0.0						0.0			
		DEM_SEINE	NONE	NONE	ESP			0.0				0.0													
				O10T15M	ESP									0.0											
		DREDGE	NONE	NONE	ESP							0.5													
				O10T15M	ESP											0.0									
				O15M	ESP											0.1									
		GILL	NONE	NONE	ESP	195.1		84.1		113.5		110.8												1.9	
				O10T15M	ESP									12.0		5.4		2.3		18.3		10.9		4.6	
					PRT																			3.0	
				O15M	ESP									18.2		30.0		10.5		1.0		0.8			
					FRA															0.0					
					PRT															10.0		15.0		8.0	
		NONE	NONE	NONE	ESP	34.5		15.5		14.7		24.2		0.2											
				O10T15M	ESP									10.7		8.3		0.2		39.1	0.5				
				O15M	ESP									10.8		16.6		61.6		20.2	0.2				
		OTTER	NONE	NONE	ESP	19.5	1.3	31.4	0.3	11.6	0.1	12.3	0.5	0.1		0.9									
				O10T15M	ESP											0.0									
				O15M	ESP									32.1		10.5		3.7	0.4	0.1	0.0				
					PRT															4.0	0.2	3.0	0.0	8.0	0.0
		PEL_SEINE	NONE	NONE	ESP	9.6		4.9		1.2		23.9													
				O10T15M	ESP									0.1		0.8		0.1		6.7		3.0		0.7	
				O15M	ESP									6.5		10.6		0.7	0.0	0.0		0.1			
		PEL_TRAWL	NONE	NONE	ESP					0.1															
				O15M	ESP									0.0						0.0		0.0			
					FRA																	0.0			
		POTS	NONE	NONE	ESP	0.7		1.4		0.9		1.6												0.1	
				O10T15M	ESP									0.2		0.2		0.0	0.0	0.2		0.0		0.1	
					PRT							1.0		2.0		1.0		10.0	0.7	6.0		1.0		1.0	
				O15M	ESP									0.0		0.0		1.4	0.1	0.1					
					PRT					1.0		1.0		2.0											
JAX	8C-9A	3A	IIB72AB	NONE	ESP	3791.1	310.3	3894.8	64.8	3130.6	100.2	144.1	43.3												
				O10T15M	PRT							3.0	0.0	4.0	0.0	3.0	0.0			4.0	0.0	37.0	0.0	57.0	0.0
				O15M	FRA																	0.0	0.0	0.0	0.0
					PRT	146.0	0.1	15.0	0.0	28.0	0.0	23.0	0.0	51.0	0.0	107.0	0.0	768.0	0.0	1040.0	0.0	498.0	29.5	876.0	5.6
			NONE	NONE	ESP	14135.2	1131.0	14765.7	237.9	12028.0	404.7	1406.6	396.3	916.6	0.0	806.7	0.0							3.0	0.0
				O10T15M	ESP									5.0	0.0	7.8	0.0	10.5	0.4	2.9	0.1	4.7	0.0	1.3	0.0
				O15M	ESP									17148.4	0.0	12605.3	0.0	3466.8	194.3	6471.3	1018.1	10129.1	154.3	7126.7	21.0
					FRA											0.2	0.0			0.7	0.1	0.3	0.0	0.0	0.0
					PRT	3668.0	0.2	4710.0	6.9	5093.0	11.8	4725.0	13.8	4569.0	0.0	3711.0	0.0	4912.0	12.4	6919.0	32.8	7617.0	111.5	9226.0	30.8
		3B	IIB72AB	NONE	ESP	100.7		142.7		196.7		145.4													
				O10T15M	FRA																	0.1			
					PRT			6.0		5.0		5.0		9.0		5.0		5.0		3.0		2.0		2.0	
				O15M	FRA													0.1							
					PRT	2.0		7.0		6.0		18.0		9.0		9.0		15.0		13.0		4.0		24.0	
			NONE	NONE	ESP	37.5		80.8		225.6		137.8		29.2		9.6								100.6	
				O10T15M	ESP									112.2		184.6		160.6		287.8	2.5	233.5		214.0	
					FRA															0.3	0.0			0.0	
					PRT	1.0		2.0		1.0		1.0		2.0		3.0		2.0		14.0	0.1	8.0		3.0	
				O15M	ESP									208.8		584.4		192.5		569.0	2.9	331.7		277.1	
					FRA									14.9		1.0				0.5	0.0				
					PRT	24.0		139.0		198.0		249.0		123.0		112.0		49.0		62.0	1.3	136.0		230.0	
		3C	IIB72AB	NONE	ESP	13.7		5.9		3.6		7.0													
				O10T15M	PRT									11.0				7.0		4.0				3.0	
				O15M	ESP																			0.1	
					PRT	1.0						1.0				2.0		2.0		1.0				1.0	
			NONE	NONE	ESP	1.0		4.1		3.3		12.1		0.6		2.3								2.4	
				O10T15M	ESP									27.3		17.9		22.2		9.2		37.2		6.0	
					PRT					2.0				1.0		1.0				3.0		3.0		2.0	
				O15M	ESP									23.9		95.0		58.7		79.4		30.1		3.5	
					FRA															0.8				0.0	
					PRT			7.0						1.0		3.0								1.0	
		3T	NONE	NONE	ESP	8.5		16.8		19.2		14.2				0.1								0.9	
				O10T15M	ESP									7.3		16.5		23.7		33.1		22.6		6.7	
					FRA															0.1				0.0	
					PRT			14.0		10.0		3.0		7.0		8.0		14.0		46.0		11.0		16.0	
				O15M	ESP									9.1		18.0		4.7		9.2		4.5		2.0	
					FRA															0.1		0.0			
					PRT	38.0		171.0		99.0		225.0		100.0		178.0		272.0		279.0		41.0		2.0	

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FDI data call 2016: landings and discards

						year																	
						2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	vessel length	country	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
JAX	8C-9A	BEAM	NONE	NONE	ESP					2.0															
				O10T15M	ESP											0.0		1.1		0.1		0.4		0.0	
		DEM_SEINE	NONE	NONE	ESP	0.0		0.3		2.7		0.2													
				O10T15M	ESP									1.1		0.0		0.4		0.6		0.4		0.1	
		DREDGE	NONE	O10T15M	ESP													1.2		1.3					
				O15M	ESP											0.0		0.0				0.6		21.4	
		GILL	NONE	NONE	ESP	50.4		41.6		42.9		45.5												1.3	
				O10T15M	ESP									6.6		15.4		3.1		21.1	0.1	3.0		2.8	
					PRT			1.0																18.0	
				O15M	ESP									1.4		19.5		0.8		0.3	0.0	0.2			
					FRA									0.7						0.8					
					PRT															16.0	0.0	65.0		117.0	
		NONE	NONE	NONE	ESP	94.5		222.3		306.7		236.3		17.8		9.2		0.2							
				O10T15M	ESP									53.9		91.5		38.0		179.7	7.1				
				O15M	ESP									219.2		176.7		2446.6		2947.2	117.1				
		OTTER	NONE	NONE	ESP	55.0	5.3	103.4	1.6	117.3	3.5	8.9	2.5	0.8		0.0								0.3	0.0
				O10T15M	ESP											0.2		3.7	0.6	1.2	0.0	0.3	0.0		
				O15M	ESP									479.1		166.3		34.9	5.7	0.1	0.0	0.1	0.0		
					PRT															355.0	0.0	158.0	0.0	1277.0	2.7
		PEL_SEINE	NONE	NONE	ESP	11650.3		11498.6		17914.6		16398.4		0.8		8.6								529.6	
				O10T15M	ESP									1784.4		1896.2		2899.5		3131.1		2821.6		1974.8	
					FRA															1.6		0.4		0.4	
				O15M	ESP									27220.1		26446.3		7008.8		14524.8		13091.9		15255.0	
					FRA									24.3		40.0				3.4				0.0	
		PEL_TRAWL	NONE	O15M	ESP									0.2				0.0		0.5	0.1			37.2	
					FRA													38.5				0.7		0.0	
		POTS	NONE	NONE	ESP	9.2		6.6		20.9		24.5													
				O10T15M	ESP									1.2		0.1		2.6	0.6	5.3		0.0		0.3	
					PRT					6.0		1.0		2.0		7.0		1.0		1.0				1.0	
				O15M	ESP									10.3		9.8		0.8	0.1	0.0					
					PRT			2.0		2.0		4.0		3.0		15.0		74.0	9.8	19.0					
MAC	8C-9A	3A	IIB72AB	NONE	ESP	5514.9	839.6	4329.0	41.9	3382.8	12.6	5725.0	169.5												
				O10T15M	PRT																			5.0	0.0
				O15M	FRA													2.4	4.8			22.5	0.0	0.9	0.0
					PRT	10.0	0.0			1.0	0.0	5.0	0.0	2.0	0.0	10.0	0.0	216.0	436.2	212.0	853.6	115.0	0.0	710.0	0.0
			NONE	NONE	ESP	16856.4	2736.3	11795.1	3098.0	14626.1	59.6	17836.3	538.8	944.2	0.0	1833.6	0.0							0.1	0.0
				O10T15M	ESP									1.0	0.0			0.0	0.0			0.6	0.1		
					FRA	0.0	0.0	0.1	0.0					0.1	0.0			0.1	0.1			0.0	0.2		
				O15M	ESP									10748.5	0.0	4178.8	0.0	2551.5	4732.2	4349.6	2337.4	10872.5	3073.4	9814.0	0.0
					FRA	1.0	0.1	0.0	0.2	0.1	0.0	0.1	0.0	0.0	0.0	6.5	0.0			9.5	1.6	0.5	0.1	0.1	0.0
					PRT	148.0	0.0	193.0	847.4	277.0	0.4	322.0	1.3	450.0	0.0	456.0	0.0	465.0	939.1	364.0	599.3	625.0	70.1	2317.0	0.0
		3B	IIB72AB	NONE	ESP	52.7		36.7		77.4		55.4													
				O10T15M	FRA																			0.1	
					PRT											1.0								1.0	
				O15M	FRA													0.3							
					PRT									1.0		1.0						1.0		5.0	
			NONE	NONE	ESP	35.0		30.7		78.1		47.7		0.8										62.4	
				O10T15M	ESP									15.2		88.3		19.5		43.1	4.1	132.6	47.5	160.4	
					FRA	0.0		0.1		0.1		0.1								0.0	0.0	0.0	0.0	0.0	
					PRT			1.0						1.0											
				O15M	ESP									75.3		17.4		41.9		146.5	0.5	258.1	101.5	324.8	
					FRA									0.4											
					PRT	2.0		3.0		4.0		5.0		1.0		4.0				1.0		3.0	0.9	9.0	
		3C	IIB72AB	NONE	ESP	76.8		87.3		66.0		179.4													
			NONE	NONE	ESP	3.1		52.9		38.0		79.9				0.1								8.1	
				O10T15M	ESP									3104.7		2971.6		4220.6		2829.4		5904.6		219.5	
					FRA													0.0		0.4					
				O15M	ESP									9589.0		3191.3		3273.6		1831.8		5602.3		153.7	
					FRA											0.7									
		3T	NONE	NONE	ESP	9.1		24.3		35.4		42.2												14.0	
				O10T15M	ESP									2.2		4.5		39.3		1.2		13.8		33.4	
					FRA															0.0					
					PRT			2.0						2.0		2.0		1.0				4.0		5.0	
				O15M	ESP									1.8		0.8		2.8		4.1		50.2		47.5	
					FRA															0.0					
					PRT	3.0		15.0		6.0		14.0		16.0		12.0		8.0		3.0					
		BEAM	NONE	O10T15M	ESP																			0.0	
		DEM_SEINE	NONE	NONE	ESP			0.0		0.1															
		DREDGE	NONE	O10T15M	ESP															3.9					
		GILL	NONE	NONE	ESP	140.9		15.0		38.7		28.5												0.5	
				O10T15M	ESP									0.7		1.1		0.5		0.1	0.0	2.1	0.3	1.0	
				O15M	ESP									10.0		26.5						0.0	0.0		
					FRA															0.0					
					PRT																			3.0	
		NONE	NONE	NONE	ESP	1773.9		13282.9		11114.9		14.6		0.0		13.2									
				O10T15M	ESP									282.5		169.4		0.4		252.5	0.0				
				O15M	ESP									821.7		66.2		1026.2		774.9	0.2				
		OTTER	NONE	NONE	ESP	156.7	24.4	176.7	1.4	224.4	0.8	390.0	11.7			1.9									
				O10T15M	ESP											0.1									
				O15M	ESP									849.1		64.4		102.6		19.2	77.3				
					PRT															56.0	225.5	5.0	0.0	106.0	0.0
		PEL_SEINE	NONE	NONE	ESP	9317.2		20218.8		19192.4		39942.2				0.0								149.5	
				O10T15M	ESP									132.5		167.7		140.0		74.0		463.0		297.0	
					FRA											0.2		0.0						0.0	
				O15M	ESP									16171.9		6138.4		6986.6		3928.0		7974.3		9486.5	
					FRA									0.0		15.5				0.1					
		PEL_TRAWL	NONE	O15M	ESP																			0.1	
					FRA	42.1		54.6		167.7		167.7		281.1		9.8		33.6				145.1		3.9	
		POTS	NONE	NONE	ESP	48.4		7.3		69.6		0.1												29.4	
				O10T15M	ESP									52.8						0.0		4.0	0.1	19.4	
				O15M	ESP															24.3		7.6	0.1	41.0	
					PRT											5.0									
RAJ	8C-9A	3A	IIB72AB	NONE	ESP	5.1	26.3	21.4	41.1	18.3	5.4	13.2	6.3												
				O10T15M	PRT									2.0		5.0		6.0		3.0		5.0	0.0	13.0	0.0
				O15M	FRA																	0.1	0.0	0.1	0.0
					PRT					1.0	0.3	2.0	1.0	7.0		11.0		31.0		34.0		30.0	0.0	23.0	0.0
			NONE	NONE	ESP	20.4	105.4	12.3	23.6	22.2	6.5	117.9	56.0	65.8		117.4								1.3	0.0
				O10T15M	ESP									4.9		5.0				5.5	1.2	3.1	0.0	1.9	0.0
					FRA																	0.0	0.0	0.0	0.0
				O15M	ESP									363.1		476.1				494.2	107.2	459.6	0.0	245.4	0.0
					FRA															0.2	0.1	1.5	0.0	0.0	0.0
					IRL							0.0	0.0												
					PRT	28.0	144.8	74.0	141.7	105.0	30.8	173.0	82.2	236.0		233.0		237.0		265.0	56.8	193.0	0.0	164.0	0.0
		3B	IIB72AB	NONE	ESP	7.1		14.6		8.3		10.5													
				O10T15M	FRA																	0.0			
					PRT			1.0				1.0		3.0		1.0		1.0		2.0		2.0		1.0	

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						year																	
						2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	vessel length	country	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
RAJ	8C-9A	3B	IIB72AB	O15M	PRT									1.0		1.0								2.0	
			NONE	NONE	ESP	1.6		0.7		1.2		6.1		0.5										10.3	
				O10T15M	ESP									38.2		37.3				43.7		49.4	0.0	46.6	
					FRA																			0.0	
					PRT									1.0		1.0		1.0		2.0					
				O15M	ESP									15.9		13.3		0.3		17.7		17.9	0.0	21.9	
					PRT			9.0		2.0		1.0		5.0		2.0						5.0	0.0	11.0	
		3C	IIB72AB	NONE	ESP	10.6		13.9		16.7		31.6													
				O10T15M	ESP																			0.9	
					PRT	1.0		3.0				4.0		4.0		6.0		7.0		11.0		5.0		6.0	
				O15M	ESP																			5.7	
					PRT									2.0		3.0		1.0		4.0		4.0		13.0	
			NONE	NONE	ESP	1.6		0.3		2.2		2.0												2.1	
				O10T15M	ESP									24.8		25.0				26.0		29.6		28.1	
					PRT			5.0		1.0		2.0		2.0								3.0		5.0	
				O15M	ESP									6.9		7.5				12.3		17.0		7.8	
					FRA																			0.0	
					PRT					1.0						2.0		4.0		3.0		11.0		9.0	
		3T	NONE	NONE	ESP	24.1		36.6		22.5		47.5		1.9		0.8								15.5	
				O10T15M	ESP									117.2		115.1		0.0		102.9		76.4		41.4	
					FRA															0.0				0.0	
					PRT	31.0		100.0		69.0		79.0		106.0		101.0		82.0		137.0		128.0		127.0	
				O15M	ESP									10.8		13.1				18.3		8.3		5.5	
					PRT	21.0		33.0		47.0		85.0		124.0		114.0		80.0		88.0		52.0		64.0	
		BEAM	NONE	NONE	ESP							0.1													
				O10T15M	ESP									0.1		0.3				0.3		0.2		0.4	
		DEM_SEINE	NONE	NONE	ESP			0.0				1.2													
				O10T15M	ESP									1.6		0.4				1.1		0.2			
		DREDGE	NONE	O10T15M	ESP											0.0				0.0				0.0	
				O15M	ESP											0.0									
		GILL	NONE	NONE	ESP	4.7		3.1		2.3		8.4												0.5	
				O10T15M	ESP									2.0		4.3				7.4		4.6	0.0	7.0	
				O15M	ESP									0.1		0.3									
					PRT																	3.0	0.0	6.0	
		NONE	NONE	NONE	ESP	2.9		2.4		2.9		6.3		1.3											
				O10T15M	ESP									24.1		14.5				29.8	1.5				
				O15M	ESP									9.8		5.0		0.1		13.4	0.7				
		OTTER	NONE	NONE	ESP	0.3	1.3	0.0	0.0	0.2	0.0	1.8	0.8			0.1									
				O10T15M	ESP											0.0				0.1					
				O15M	ESP									13.0		4.6									
					PRT															7.0		6.0	0.0	7.0	0.0
		PEL_SEINE	NONE	NONE	ESP	0.3		0.5		0.1		6.7												0.0	
				O10T15M	ESP									1.0		3.9				0.8		0.2	0.0	0.1	
				O15M	ESP									1.8		0.6				0.0		0.0			
		PEL_TRAWL	NONE	O15M	ESP															0.4		0.0			
		POTS	NONE	NONE	ESP	0.3		0.1		0.5		0.3				0.2								0.0	
				O10T15M	ESP									0.4		0.5				0.6		0.1	0.0	0.2	
					PRT	1.0		2.0		6.0		7.0		7.0		3.0		1.0		4.0		5.0	0.0	3.0	
				O15M	ESP															0.1				0.1	
					PRT					3.0		3.0		1.0		5.0		2.0		5.0					
WHB	8C-9A	3A	IIB72AB	NONE	ESP	4345.8	909.1	4315.0	748.7	4693.4	511.3	5083.7	386.8												
				O10T15M	PRT																	8.0	5.4	6.0	3.7
				O15M	PRT	13.0	45.8	1.0	0.2	2.0	0.1	1.0	0.2	1.0	0.7	68.0	74.5	152.0	51.3	237.0	103.5	39.0	27.8	157.0	98.9
			NONE	NONE	ESP	15497.3	3298.0	13971.1	2316.8	13868.8	1476.7	18838.7	1456.2	56.8	39.1	32.5	35.6							0.1	0.0
				O10T15M	ESP									1.2	0.8	2.1	2.3							0.0	0.0
				O15M	ESP									13250.9	9132.4	2198.0	2405.1	6051.1	1913.6	14707.2	4991.2	25273.5	5857.8	24659.3	16874.5
					FRA	0.3	0.2	1.1	0.3	1.1	0.1	1.1	0.1			0.1	0.1							0.0	0.0
					PRT	1037.0	3654.0	1811.0	327.0	2396.0	163.6	1560.0	291.0	1153.0	793.3	399.0	436.9	1338.0	465.2	1354.0	584.7	1021.0	784.5	1737.0	1192.7
		3B	IIB72AB	NONE	ESP	0.2		0.9		0.7		0.7													
				O15M	PRT																			1.0	
			NONE	NONE	ESP	0.9		1.5		1.6		0.4												0.1	
				O10T15M	ESP									0.1		0.2		0.2		0.3	0.0	0.1	0.0	0.0	
				O15M	ESP									0.4		0.2		0.0		23.4	0.0	28.9	12.8	14.9	
					PRT															1.0				1.0	
		3C	IIB72AB	NONE	ESP	14.4		9.0		9.7		14.8													
				O15M	ESP																			0.1	
					PRT													4.0		1.0		3.0			
			NONE	NONE	ESP	3.4		8.6		4.3		8.9		0.3		0.8								3.1	
				O10T15M	ESP									5.0		4.6		11.5		6.3		9.8	0.0	7.4	
					FRA									0.0								0.0	0.0		
				O15M	ESP									11.7		4.8		7.2		10.6		10.5	0.0	10.7	
					FRA									0.5		0.4									
		3T	NONE	NONE	ESP	0.1		0.5		0.0		0.1													
				O10T15M	ESP									0.0		0.0		0.0		0.0		0.0		0.0	
				O15M	ESP									3.0											
		BEAM	NONE	O15M	ESP																	0.2	0.0		
		DEM_SEINE	NONE	NONE	ESP			0.0																	
		DREDGE	NONE	O15M	ESP																			0.0	
		GILL	NONE	NONE	ESP	5.0		0.3		0.1		0.0													
				O15M	ESP															0.2	0.1				
		NONE	NONE	NONE	ESP	10.5		12.1		22.7		5.2		0.8		0.4									
				O10T15M	ESP									4.6		1.2				1.0	0.3				
				O15M	ESP									80.4		1.0		406.9		5.0	1.5				
		OTTER	NONE	NONE	ESP	144.7	26.9	235.8	51.5	246.9	28.5	302.9	22.2	1.0		0.1									
				O15M	ESP									89.7		23.6		14.7	0.4	0.1	0.0	6.3	1.2		
					PRT															56.0	24.4	49.0	41.0	44.0	28.0
		PEL_SEINE	NONE	NONE	ESP	1.7		218.8		21.8		8.8													
				O10T15M	ESP									0.1		0.0				0.1				0.0	
				O15M	ESP									13.3		0.2		1.6	0.0	0.9					
		PEL_TRAWL	NONE	NONE	ESP					3.2															
				O15M	ESP													1.0		1.2	0.8	0.1	0.0	9.8	
		POTS	NONE	NONE	ESP					14.6		18.1													
				O15M	ESP									1.6				0.5	0.8					0.1	

Please note that landings and discard totals include FDF and DEEP effort; landings and discard exclusive to the FDF and DEEP annexes are shown on dedicated pages.

FDI data call 2016: cpue

				year									
species	regulated area	regulated gear	specon	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
HKE	8C-9A	3A	IIB72AB	566	671	816	925	42	55	70	62	277	184
			NONE	473	464	595	717	690	793	366	534	468	340
		3B	IIB72AB										
			NONE							781	1008	802	
		3C	IIB72AB										
			NONE							299		500	
		3T	NONE							245			
		BEAM	NONE									57	
		DEM_SEINE	NONE										
		DREDGE	NONE							0			
		GILL	NONE							99	238	554	
		NONE	NONE										
		OTTER	NONE	404	306	617	829			116	175	120	214
		PEL_SEINE	NONE							2	1	1	
		PEL_TRAWL	NONE							23	69	50	
		POTS	NONE							20		1	
ANF	8C-9A	3A	IIB72AB	98	121	125	107					61	65
			NONE	103	86	79	66			52	59	67	55
		3B	IIB72AB										
			NONE							130			
		3C	IIB72AB										
			NONE										
		3T	NONE							133			
		BEAM	NONE										
		DEM_SEINE	NONE										
		DREDGE	NONE										
		GILL	NONE										
		NONE	NONE										
		OTTER	NONE	149	113	86	105			8	10	14	17
		PEL_SEINE	NONE							0			
		PEL_TRAWL	NONE										
		POTS	NONE							29			

FDI data call 2016: lpue

				year									
species	regulated area	regulated gear	specon	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
HKE	8C-9A	3A	IIB72AB	436	580	700	844	23	19	44	45	110	141
			NONE	311	358	463	531	372	273	240	267	281	263
		3B	IIB72AB	414	582	579	480	330	206	769	457	124	265
			NONE	988	1187	1431	1456	1051	653	633	999	776	578
		3C	IIB72AB	150	245	612	798	38	41	252	169	115	185
			NONE	166	311	768	981	701	250	295	361	500	460
		3T	NONE	66	127	102	142	117	163	222	255	104	43
		BEAM	NONE	0	36	110	61	157	64	25	119	57	62
		DEM_SEINE	NONE	0	0	0	0	0		0			
		DREDGE	NONE				0	0	0	0	0		0
		GILL	NONE	139	221	221	138	132	103	99	234	554	382
		NONE	NONE	3	5	16	19	308	134	423			
		OTTER	NONE	270	268	545	772	512	327	95	130	65	166
		PEL_SEINE	NONE	0	2	3	3	1	1	2	1	1	0
		PEL_TRAWL	NONE			0	0	26	137	12	69	0	77
		POTS	NONE	2	36	10	9	3	14	20	9	1	7
ANF	8C-9A	3A	IIB72AB	92	120	124	103	16	11	31	16	61	65
			NONE	96	85	79	63	62	60	45	52	67	55
		3B	IIB72AB	511	302	260	156	24	17	14	28	47	4
			NONE	481	208	166	162	248	164	120	247	298	221
		3C	IIB72AB	1	1	1	1						
			NONE	1	22	6	1	1	1	1	2	2	1
		3T	NONE	91	100	77	82	67	74	129	131	145	131
		BEAM	NONE	0	0	0	0		0			0	
		DEM_SEINE	NONE		0		0	0					
		DREDGE	NONE				0		0				
		GILL	NONE	185	110	114	108	180	191	92	123	66	51
		NONE	NONE	7	3	4	7	14	20	64			
		OTTER	NONE	142	109	86	97	154	84	8	10	14	17
		PEL_SEINE	NONE	2	1	0	2	1	2	0	2	1	0
		PEL_TRAWL	NONE			0		0			0	0	
		POTS	NONE	1	1	1	2	2	1	24	5	1	0

FDI data call 2016: effort

annex	regulated area	regulated gear	specon	vessel length	country	year 2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
IIA	3C	BT2	CPART13B	O15M	ENG					718.3		8619.0			
			NONE	O10T15M	ENG				1261.5	930.0	17737.0	21387.0			
					IRL		561.0								
					SCO			1378.0							
				O15M	BEL	1153947.0	956953.0	554841.0	624989.0	649225.0	690853.0	616775.0	368886.0	234199.0	232467.0
					ENG	59198.0	31112.1	17349.1	4545.8	880.0	23484.5	331.5	221.0	1388.7	123.8
					IRL	481404.0	550414.0	374494.0	173927.0	218054.0	212313.0	179498.0	142034.0	159458.0	207525.0
					SCO		1074.0								
		GN1	CPART13B	O15M	ENG							764.9			
			NONE	O10T15M	ENG	8378.7	3685.3	4297.3	684.0	924.0	3810.4	1096.8	380.0	2418.4	574.0
					IRL	20077.0	21408.0	15106.0	10053.0	13248.0	8566.0	5904.0	2306.0	1610.0	824.0
					NLD	161.0							715.0		
				O15M	ENG		305.6			1152.0					
					ESP									419.0	
					FRA							4414.0			
					IRL	9454.0	26533.0	25851.0	12166.0	8924.0	11767.0	3096.0	619.0	2787.0	310.0
		GT1	NONE	O10T15M	ENG	475.0	656.0	1066.0	2788.0	984.0	1476.0				
					FRA							180.0		5604.0	
					IRL			1327.0	1237.0						
				O15M	ENG								2144.0		
		LL1	NONE	O10T15M	ENG	1907.3					1542.8	5001.4	2059.4		954.4
					FRA									134.0	
					IRL			149.0		620.0	146.0	3055.0		90.0	90.0
				O15M	ENG	57748.9	12238.7	840.0	924.0						
					ESP							372.0	269.8		3445.7
					IRL			24050.0				570.0			
					SCO								2610.0		
		TR1	CPART11	O10T15M	IOM							402.7	5877.2	2420.4	2094.6
				O15M	IOM							284.0	4609.0	491.5	2611.0
			CPART13A	O15M	NIR								30994.0		
			CPART13B	O10T15M	ENG					930.0		1128.0			
					SCO					390.0		536.0			
				O15M	ENG							9287.7			
					NIR				29532.0	47405.9	25967.0	28260.6			
			CPART13C	O10T15M	ENG				5792.0	4513.0		2624.0	1289.0	2723.5	570.0
					IOM									212.6	283.5
					NIR									330.0	
				O15M	ENG				16067.5	19668.0	14363.6	5364.0	5811.0	2581.3	
					NIR				364593.1	305850.5	147347.5	12091.0	7276.0	75505.1	117731.2
					SCO					1273.0	407.0	13504.0	2588.1	1740.0	3452.0
			NONE	O10T15M	ENG	4956.5	3470.0	960.0							
					IOM		648.7								
					IRL	1275.0	1792.0	112.0	1015.0	7939.0	6162.0	13338.0	19625.0	4173.0	3059.0
					NIR	717.0									
				O15M	ENG	63948.3	13375.5	4972.0							
					FRA	109174.0	67487.0	19701.0	19701.0	6668.0	6138.0	18034.0	4739.0	1921.5	443.1
					IOM			895.0							
					IRL	83275.0	139650.0	73513.0	59333.0	65646.0	49999.0	113832.0	154915.0	126126.0	144314.0
					NIR	785098.9	343024.3	511385.1							
					NLD			442.0					734.0		
					SCO	3104.0									
		TR2	CPART11	O10T15M	IOM				12652.6	6188.0	83097.6	72544.5	74624.8	71472.9	47148.9
					IRL										4878.0
					SCO					7552.0				682.5	109.1
				O15M	IOM				9329.5	16620.0	75299.8	41973.9	39401.0	24852.5	12733.0
					IRL					107511.0	231706.0	206698.0	196939.0	13552.0	82414.0
					SCO					1503.0				11396.7	15851.5
			CPART13A	O10T15M	IRL						62336.0	101173.0	73568.0	67987.0	68151.0
					NIR							29451.9	346064.3		
				O15M	IRL				98492.0	115391.0	330349.0	1103893.0	710052.0	1062718.0	777148.0
					NIR							217168.1	2448022.1		
			CPART13B	O10T15M	ENG					55653.0	29965.0	65427.0	5653.0	17208.0	15296.0
					NIR				78769.0	233745.8	266439.8	323512.9			
					SCO				340.0	6059.0		804.0			
				O15M	ENG					43118.0	16800.0	22400.0	3591.0	1026.0	
					NIR				156974.3	1216225.9	1554346.4	1904174.7		22089.3	
					SCO				23010.0	11922.0	42035.0	81853.0			
			CPART13C	O10T15M	ENG				97536.6	69508.9	97361.9	67287.5	126526.7	111498.0	92658.2
					IOM								8127.4	4426.8	4125.8
					NIR				393464.5	159028.9	40448.6	55844.9		261664.1	259617.3
					SCO							17680.0	1192.7		3672.0
				O15M	ENG				77128.9	16271.2	14028.2	2420.0	14510.0	15615.4	
					NIR				2502676.0	1176498.7	823079.2	159376.3		2271184.0	2324089.0
					SCO				7569.0		1713.0	10433.0	89590.8	114065.8	81202.0
			NONE	O10T15M	ENG	64730.2	83051.9	65795.1							

Please note that effort totals include FDF and DEEP effort; effort exclusive to the FDF and DEEP annexes are shown on dedicated pages.
Deep Sea and Western Waters related effort data have also a dedicated page called 'DEEP SEA and WW effort'.

FDI data call 2016: effort

						year									
annex	**regulated area**	**regulated gear**	**specon**	**vessel length**	**country**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
IIA	3C	TR2	NONE	O10T15M	FRA		810.0					73.0		147.0	
					IOM	373.0	4324.8	8234.8							
					IRL	95288.0	145601.0	83024.0	60699.0	93952.0	49438.0	884.0			
					NIR	474772.0	454427.7	493090.1							
					SCO	82.0	803.0								
				O15M	BEL	34052.0	76789.0	67534.0	29980.0	14283.0	29125.0	20947.0	13525.0	21907.0	12623.0
					ENG	182938.1	164304.9	158198.6							
					FRA							322.0			
					IOM	5054.0	25438.9	6357.0							
					IRL	1357542.0	1438004.0	1217672.0	672517.0	579139.0	395685.0	33135.0			
					NIR	2488748.9	2699149.3	2868899.7					390.8		
					SCO	7353.0	16005.0	21995.0							
		TR3	NONE	O10T15M	IRL			436.0			179.0	634.0	381.0		442.0
					NIR									192.0	
				O15M	IRL	960.0									
					NIR										4050.0

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FDI data call 2016: effort

annex	regulated area	regulated gear	specon	vessel length	country	year 2006	2007	2008	2009	2010	2011
IIA	3C	BEAM	NONE	O10T15M	ENG	8220.9	8991.2	26350.0	9507.9	1788.1	988.0
					NIR	145.0		3401.0	82.0		
				O15M	NIR			238.0	288.0		
					NLD						
		DEM_SEINE	NONE	O10T15M	ENG	141.7					
		DREDGE	NONE	O10T15M	ENG	64504.3	82697.2	103166.7	113706.4	177462.4	239005.2
					FRA					251.0	4401.0
					IOM	186.5	3599.4	4916.4	10595.5	20525.0	135080.8
					IRL	19255.0	32174.0	44114.0	59130.0	69001.0	106660.0
					NIR	51904.0	41506.5	62663.6	24881.3	27417.5	62623.1
					SCO	34863.0	36187.0	10087.0	43352.0	66295.0	24045.0
				O15M	BEL			53686.0		41044.0	65538.0
					ENG	249944.9	157761.0	164810.9	101008.2	88766.6	87444.5
					IOM	9801.0	10570.9	12815.9	21623.8	29484.0	171451.8
					IRL	132713.0	191267.0	132061.0	137909.0	212496.0	246499.0
					NIR	47758.0	65029.0	82416.0	95389.0	115355.0	126651.3
					NLD	525.0	4725.0	54075.0	17118.0		
					SCO	537283.0	869177.0	1216151.0	1232967.0	877082.0	989138.0
		NONE	NONE	O10T15M	IRL			96.0			
					SCO						
				O15M	FRA		906.0				
					IRL						
					SCO						
		OTTER	NONE	O10T15M	ENG	112.0	112.0				188.0
					IRL	341.0			291.0	2380.0	291.0
					NIR	62.0				3120.0	
					SCO	414.0					
				O15M	ENG		708.0				
					FRA						
					IOM						179.0
					IRL	3599.0			164.0		
					NIR	2560.0					
					SCO					828.0	
		PEL_SEINE	NONE	O10T15M	FRA						
					NIR			858.5			
				O15M	ESP						
					FRA						285.0
					NIR	34310.0		271.5			
		PEL_TRAWL	NONE	O10T15M	IRL	9035.0	4964.0	6363.0	3209.0	9381.0	28431.0
				O15M	DNK						
					ENG					13440.0	
					FRA					792.0	
					IRL	50438.0	20006.0	7605.0	7771.0	65565.0	10568.0
					NIR	93379.9	140423.7	104429.5	92084.2	108197.4	167633.7
					NLD					3960.0	
		POTS	NONE	O10T15M	ENG	227418.3	169110.1	110868.5	134503.3	108863.4	64179.8
					FRA					137.0	296.0
					IOM						37165.0
					IRL	149264.0	156402.0	167596.0	214097.0	271971.0	278260.0
					NIR	42220.0	41589.0	97166.6	85407.2	99430.4	59419.8
					SCO	31257.0	35190.0	33366.0	94393.0	84485.0	74052.0
				O15M	ENG	139058.1	172097.1	103731.0	86208.4	106172.0	95278.0
					FRA			2844.0	2844.0		
					GBG			396.7	11115.4	1119.0	
					GBJ	11995.7	35952.0	53928.0	78823.8	62274.0	52171.4
					IOM	328.0		30176.0			
					IRL	71432.0	40404.0	38859.0	14685.0		
					NIR	1206.0	580.8	580.8	1597.2	510.4	679.6
					SCO			918.0	918.0		

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FDI data call 2016: effort

annex	regulated area	regulated gear	specon	vessel length	country	year 2012	2013	2014	2015
IIA	3C	BEAM	NONE	O10T15M	ENG	186.0	26059.5	21930.1	
					NIR		720.0		
				O15M	NIR				
					NLD	663.0			
		DEM_SEINE	NONE	O10T15M	ENG				
		DREDGE	NONE	O10T15M	ENG	314500.8	296125.1	242070.3	194846.1
					FRA		131.0		
					IOM	151304.7	175208.4	181210.1	187652.5
					IRL	95961.0	161614.0	205204.0	281438.0
					NIR	63766.8	63851.2	105062.3	155748.2
					SCO	38532.0	58334.8	42200.9	64759.0
				O15M	BEL	16550.0			
					ENG	130302.6	46524.4	55232.5	66916.0
					IOM	192981.6	172917.6	142575.9	113103.5
					IRL	290360.0	278112.0	318984.0	236556.0
					NIR	140106.2	222400.4	243841.4	231551.8
					NLD				
					SCO	834187.0	910165.5	773664.6	1046344.0
		NONE	NONE	O10T15M	IRL				
					SCO		1670.0	10580.0	4830.0
				O15M	FRA				
					IRL	220.0	20578.0	15663.0	
					SCO		110.0	1050.0	
		OTTER	NONE	O10T15M	ENG	95.0			
					IRL	4007.0	1894.0	450.0	1712.0
					NIR				
					SCO				
				O15M	ENG				
					FRA	736.0			
					IOM				
					IRL			420.0	
					NIR	9550.1	16766.9	1530.0	469.0
					SCO	290.0	1520.0	2770.5	
		PEL_SEINE	NONE	O10T15M	FRA	560.0			
					NIR				36.5
				O15M	ESP	735.0	323.4		
					FRA				
					NIR				
		PEL_TRAWL	NONE	O10T15M	IRL	57706.0	38445.0	22742.0	41364.0
				O15M	DNK			24795.0	300050.0
					ENG				
					FRA				
					IRL	24208.0	10316.0	3628.0	
					NIR	117315.5	146633.4	117050.0	153987.0
					NLD		7920.0		
		POTS	NONE	O10T15M	ENG	83057.0	75327.2	82413.2	115290.9
					FRA				
					IOM	37297.7	26797.0	29718.0	23876.0
					IRL	287937.0	242620.0	197280.0	221187.0
					NIR	56950.2	73842.6	56244.6	40447.0
					SCO	76297.0	78057.1	55373.2	67109.2
				O15M	ENG	76850.5	94643.8	62500.5	116635.0
					FRA				
					GBG				
					GBJ	74714.8	66505.0	63685.0	97099.0
					IOM		7544.0	22632.0	31488.0
					IRL				
					NIR	5304.0	11555.0	16575.0	11271.0
					SCO				

Please note that effort totals include FDF and DEEP effort; effort exclusive to the FDF and DEEP annexes are shown on dedicated pages.
Deep Sea and Western Waters related effort data have also a dedicated page called 'DEEP SEA and WW effort'.

FDI data call 2016: landings and discards

				year																	
				2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
ANF	3C	BT2	CPART13B									0.0				12.5							
			NONE	123.1		114.5	1.8	55.4	0.6	42.8	0.3	35.4	0.3	53.2	4.9	78.7	15.1	73.4	2.6	60.1	0.8	49.9	2.7
		GN1	CPART13B							0.0													
			NONE	4.1		0.2		1.4		0.0		5.9	0.0	0.1	0.0	0.2						0.2	
		GT1	NONE															0.1		0.0			
		LL1	NONE	0.0																			
		TR1	CPART11													0.0							
			CPART13A															0.3	0.0				
			CPART13B							0.4		0.7		0.5		1.1	0.0						
			CPART13C							1.2		2.3		1.1		2.7	0.0	0.4	0.0	1.0	0.0	0.8	0.0
			NONE	36.1	0.0	22.3	0.0	9.9	8.6	6.3	1.6	6.6	0.0	6.2	0.0	14.9	0.0	17.6	0.0	15.7	0.1	9.8	0.6
		TR2	CPART11							0.0		0.1	0.0	0.1	0.5	0.2	1.0	4.6	0.9	1.4	0.1	2.7	0.4
			CPART13A							2.4		0.2	0.1	29.1	0.9	38.0	7.2	156.8	5.0	70.5	3.6	41.2	5.3
			CPART13B							4.6		25.6		46.9	0.2	112.6	6.1	0.0		0.7	0.0	0.0	0.3
			CPART13C							88.9		39.0		45.1	0.2	12.8	0.3	3.9		94.2	0.0	102.1	10.6
			NONE	243.5	21.2	273.6	7.0	202.5	3.4	68.0	19.0	51.6	0.0	52.0	0.0	11.1		5.0		2.5		1.3	
		TR3	NONE					0.1														0.0	
COD	3C	BT2	NONE	78.4		107.4	20.4	30.7	2.1	17.3	6.8	39.4	22.4	70.8	42.7	41.6	17.7	22.4	7.5	26.0	4.6	33.6	0.1
		GN1	NONE	130.9		329.5		391.7		10.4		9.3	0.0	11.1	0.0	3.9		0.1		0.3		0.4	
		GT1	NONE			0.6		0.6		1.3		1.6		1.5									
		LL1	NONE	3.4		1.1		11.8						0.0		0.1		0.1					
		TR1	CPART13A															41.6	0.0				
			CPART13B							0.1		2.1		1.4		22.5	0.0						
			CPART13C							298.3		199.9		94.0	0.0	20.9	0.0	0.7	0.0	21.8	0.2	4.8	2.3
			NONE	415.8	0.0	339.2	0.1	468.5	0.0	12.0	0.7	14.0	0.2	13.2	0.2	2.6	1.3	1.5	0.1	0.6	0.3	1.1	7.3
		TR2	CPART11									0.0	0.1	0.0	0.8	0.1	2.9	7.1	0.4	0.3	0.0	1.8	0.1
			CPART13A							1.3		0.3	39.6	43.6	1.2	36.2	24.7	98.0	146.9	100.7	1.4	49.8	2.2
			CPART13B							3.4	20.1	17.7	42.8	18.1	0.4	47.0	354.6	0.0		0.4	0.0		
			CPART13C							94.4		70.2	83.6	41.3	0.4	11.7	29.8	2.5		49.5	54.9	42.2	85.3
			NONE	309.2	6.2	427.3	16.1	310.6	308.2	56.5	26.0	106.8	11.9	59.6	1.6	6.1		1.1		0.8		0.7	
		TR3	NONE																			0.0	0.1
HAD	3C	BT2	NONE	27.9	0.0	32.4	14.5	9.3	2.9	5.6	2.9	8.3	6.5	15.7	31.5	11.9	118.4	4.8	11.3	5.0	11.8	10.5	32.7
		GN1	CPART13B							16.2													
			NONE	7.0		11.2		3.7		0.1		0.2	0.0	1.4	0.0	0.0				0.7		0.0	
		LL1	NONE	0.1																			
		TR1	CPART11													0.0							
			CPART13A															34.0	0.7				
			CPART13B							210.1		240.7		167.7		141.5	2.9						
			CPART13C							143.7		241.4		106.9	1.4	54.0	0.6	21.8	0.4	371.4	9.0	488.6	17.1
			NONE	449.0	1.3	588.1	3.7	471.5	264.0	51.0	13.6	32.1	6.1	46.7	7.3	63.2	3.2	22.6	3.9	13.0	0.4	48.0	191.1
		TR2	CPART11									0.0	7.3	0.0	56.0	0.2	37.0	0.4	15.1	0.0	0.8	0.9	2.9
			CPART13A							1.7		0.6	39.6	8.9	89.9	27.6	815.2	103.1	216.5	26.9	114.5	23.3	40.8
			CPART13B							8.0	5.3	41.8	223.3	32.3	38.3	60.1	93.9			0.6	1.6		
			CPART13C							100.0		72.3	285.7	45.6	40.1	3.0	4.7	2.9		51.8	387.4	141.9	384.3
			NONE	168.5	1284.3	441.3	467.9	387.3	676.7	51.3	1440.0	52.7	38.3	22.0	116.3	2.3		1.7		2.8		2.3	
		TR3	NONE	0.0				0.4						0.0	0.0								
LEZ	3C	BT2	CPART13B													0.2							
			NONE	2.7		13.5		4.2	0.3	3.2	0.0	2.6	0.1	4.9	0.3	7.2	0.5	4.5	0.0	7.2	0.2	1.9	0.1
		GN1	CPART13B							0.0													
			NONE	1.5		0.6		1.3		0.1		0.2	0.0	0.1	0.0	0.1						0.1	

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FDI data call 2016: landings and discards

				year																	
				2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
LEZ	3C	TR1	CPART13A															0.0	0.0				
			CPART13B							0.0		0.0		0.0		0.0							
			CPART13C									0.8				0.0		0.0	0.0	0.0		0.1	
			NONE	0.0		1.1	0.0	1.4		2.8	0.0	3.5	0.0	5.2	0.0	6.4	0.0	6.9	0.1	3.8	0.0	2.0	0.0
		TR2	CPART11													0.2	0.8	0.0	0.9			0.3	0.0
			CPART13A											0.7	0.0	3.0	6.0	3.6	4.4	2.0	2.8	0.7	0.6
			CPART13B							0.0		0.1	0.0	0.0		0.2				0.0	0.0		
			CPART13C							1.2		0.2	0.0	0.1		0.0		0.1		0.1	0.0	0.1	0.1
			NONE	4.0		12.6	0.7	9.4	0.2	11.4	0.0	11.7	0.0	5.2	0.1	1.4		0.0		0.0		0.0	
		TR3	NONE					0.0															
NEP	3C	BT2	NONE	2.5		0.9				0.0		0.1		0.2		0.3		0.3				0.3	
		TR1	CPART11																	0.5			
			CPART13A															0.6	0.5				
			CPART13B									0.2	0.0	0.0									
			CPART13C							4.9		2.7	0.0	0.7		2.5		0.0	0.0	6.8	0.0	6.5	0.0
			NONE	25.2		22.6		23.8	0.0	8.2	2.5	2.6	1.4	17.7	6.5	33.5	9.5	83.7	21.0	19.0	3.8	49.6	21.9
		TR2	CPART11							3.0		492.9	153.8	948.6	355.8	726.8	205.5	511.1	131.0	60.0	5.7	224.0	80.6
			CPART13A							391.5	147.5	321.0	73.9	1489.5	549.6	4202.5	1167.0	8503.0	2023.9	3109.4	866.4	2061.4	839.9
			CPART13B							653.1		3586.9	465.8	4820.1	961.6	5783.3	641.6	2.4		83.4	5.4	20.0	0.9
			CPART13C							6605.5	34.4	3017.2	414.6	1978.2	467.3	489.0	71.5	238.4	2.2	5801.6	923.5	6390.3	1295.9
			NONE	7756.4	26.5	9379.3	357.6	10854.8	608.9	2380.4	748.2	2086.5	522.4	1649.3	592.0	62.0	16.1	0.2		0.0			
		TR3	NONE	0.1																0.3	0.0	2.9	0.9
PLE	3C	BT2	CPART13B									0.1				5.5							
			NONE	412.7	413.9	262.8	117.3	181.6	99.3	211.9	110.9	174.6	113.3	384.9	257.9	271.3	241.1	157.5	346.5	122.6	109.1	169.5	271.9
		GN1	NONE	0.0		0.0		0.1		0.1		0.1	0.0	0.1	0.0	0.0		0.0		0.0		0.1	
		GT1	NONE			0.0		0.0		0.1		0.0		0.1									
		TR1	CPART11													0.0							
			CPART13A															1.0	0.0				
			CPART13B							5.4		6.9		5.3		6.7	8.8						
			CPART13C							2.8		3.9	0.1	1.0		4.2	1.8	3.6	0.1	7.8	0.3	8.4	1.2
			NONE	112.2	36.3	57.4	1.9	42.5	35.6	12.9	4.6	12.3	0.9	10.9	1.8	38.2	8.1	60.8	3.8	56.2	2.1	155.8	3.7
		TR2	CPART11							0.2		0.1	10.6	2.5	9.4	3.5	31.0	0.8	19.5	0.3	0.6	2.0	1.3
			CPART13A									0.8	9.6	8.6	17.2	26.7	228.8	49.0	281.7	14.5	62.6	15.0	18.9
			CPART13B							2.3		28.0	114.4	43.9	41.2	66.5	228.6	10.4	12.6	0.2	0.4		
			CPART13C							117.7	385.9	79.4	328.4	51.0	58.8	31.9	58.3	23.8	87.9	40.0	1508.8	53.3	284.7
			NONE	332.9	1596.9	381.2	793.9	265.1	1699.4	47.2	167.5	39.7	243.6	76.8	61.3	13.8		13.3		26.2		17.0	
		TR3	NONE	0.2				0.1						0.0	0.0								
RAJ	3C	BT2	NONE	259.4		349.3		288.6	236.2	219.4	179.7	370.0	314.6	363.2	446.8	213.0	72.9	160.4	69.4	228.4		242.0	
		GN1	NONE	1.3		0.1		4.2		1.6		14.9	0.0	3.0	0.0	9.1		0.1				0.8	
		GT1	NONE					2.3		1.3										0.2			
		TR1	NONE	97.7	0.0	72.7	0.0	51.1	752.3	47.0	0.6	102.6	1.4	50.3	1.6	193.0	14.5	216.1	36.5	176.0	10.2	74.6	17.5
		TR2	CPART11									0.1		0.0	2.2	0.2	7.9	3.7	9.9	0.3	0.0	0.4	0.1
			CPART13A							0.3		2.0	6.7	15.6	3.2	48.6	46.3	29.7	40.4	23.3	1.4	17.8	2.4
			NONE	296.7	0.7	306.9	7.2	156.5	1.6	106.3	24.5	138.3	81.4	165.8	85.7	7.5							
		TR3	NONE					0.1								0.0	0.2					6.8	0.1
SOL	3C	BT2	CPART13B									1.3				3.4							
			NONE	516.0	16.1	401.1	13.4	276.0	24.3	289.6	16.1	247.1	10.9	285.5	11.1	259.6	0.2	124.0	10.1	73.2	4.6	56.6	4.1
		GN1	CPART13B							0.0													
			NONE			0.3		0.1		0.1		0.1	0.0	0.0				1.0					
		GT1	NONE							0.1				0.0		0.1				3.0			

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FDI data call 2016: landings and discards

				year																	
				2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
SOL	3C	TR1	CPART13A															0.0	0.0				
			CPART13B							0.0		0.0		0.1		0.0							
			CPART13C							0.2		0.4		0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NONE	2.6	0.0	3.0	0.0	1.3	0.0	1.7	0.0	1.2	0.0	1.1	0.0	3.4	0.0	6.1	0.0	2.1	0.0	3.1	0.0
		TR2	CPART11							0.0		0.0		0.1		0.1	0.2	0.1	0.1			0.7	0.0
			CPART13A							0.0		0.0	0.2	3.8	0.0	4.2	0.7	11.3	1.7	4.1	0.3	3.4	0.6
			CPART13B							0.7		4.0	1.1	7.2	0.6	8.2	0.3	0.2		0.1	0.0	0.0	0.0
			CPART13C							12.6		3.9	1.1	5.3	0.8	1.9	0.0	1.1		7.2	0.5	5.7	0.5
			NONE	42.2	27.2	76.7	7.8	38.0	2.9	15.7	0.0	14.8	20.5	22.3	0.0	9.0		3.0		7.3		4.0	
WHG	3C	BT2	CPART13B													0.0							
			NONE	4.3	15.5	4.6	3.9	1.5	14.5	2.2	4.7	4.2	7.3	3.4	37.4	3.5	30.4	2.1	17.9	1.4	14.8	1.4	10.3
		GN1	NONE	0.4		1.4		0.6				0.0		0.4	0.1	0.1				0.1		0.8	
		GT1	NONE																	0.1			
		TR1	CPART13A															1.1	0.1				
			CPART13B							0.5		4.0		1.0		1.5							
			CPART13C							5.6		0.8		0.1	5.8	1.4	0.0	2.0		1.0	0.3	1.1	0.7
			NONE	18.8	2.4	90.2	5.0	47.0	15.9	28.9	20.5	32.6	28.8	38.2	9.7	18.7	85.8	2.1	8.4	1.8	7.0	2.6	34.3
		TR2	CPART11									0.0	10.7	0.0	33.2	0.0	57.7	0.0	18.0	0.0	1.8	0.0	21.1
			CPART13A									0.0	80.4	0.3	53.8	1.2	524.1	16.7	1053.2	6.3	167.2	0.1	300.0
			CPART13B							0.4	0.6	5.1	635.5	2.7	121.0	1.3	375.6	0.0	0.0	0.1	6.2		
			CPART13C							5.5	10.9	6.2	774.2	1.5	87.2	0.2	10.2	0.4	0.7	9.4	1700.9	7.1	1143.1
			NONE	61.4	1988.4	98.8	868.6	28.3	1536.4	7.2	1213.5	30.1	197.8	3.1	151.7	1.0		0.3		0.1		0.2	
		TR3	NONE	0.1				0.2						0.0	0.1							0.0	0.0

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FDI data call 2016: landings and discards

			year																	
			2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
ANF	3C	BEAM					0.0															
		DREDGE	1.3		2.7		0.2				0.1		0.0	125.8	0.3	8.6	0.6	71.4	2.8	128.6	0.8	52.9
		NONE			8.7												0.4		1.3			
		OTTER	0.1						0.1		0.0								0.0		20.6	0.0
		PEL_TRAWL	0.0		0.1				0.2		0.1		0.1		0.6		0.1					
		POTS			0.0		0.0		0.0		0.1											
COD	3C	BEAM					0.0															
		DREDGE	0.1						0.0				0.0	3.6	0.0				0.1	2.1	0.0	
		NONE															1.0		1.1			
		OTTER	0.2										0.0								0.0	0.4
		PEL_TRAWL			0.1				0.9		1.5		0.1		0.0		0.2					
		POTS	0.3		0.1		0.0		0.1		0.0				0.0		0.0		0.0		0.0	
HAD	3C	DREDGE	0.1										0.0	11.0					0.1			
		NONE			0.1												0.0		0.5			
		OTTER	0.0										0.0	0.0					0.0	0.0	0.0	0.0
		PEL_TRAWL			0.2				2.0		0.7				0.2		0.0		0.2	0.0		
		POTS			0.0		0.0		0.1				0.0									
LEZ	3C	DREDGE	0.5										0.0	2.2			0.0	6.2	0.0	15.4		
		OTTER	0.0																			
		PEL_TRAWL							0.1		0.2				2.9		0.6					
		POTS							0.0													
NEP	3C	BEAM					0.2		1.6													
		DREDGE	0.0						0.4										6.8	0.0	0.0	
		NONE															54.9		39.4			
		OTTER	4.8		0.1				0.0	0.0	2.4		0.0						5.8	0.8	0.8	0.1
		PEL_SEINE					2.7														0.6	
		PEL_TRAWL	1.0		3.3				13.8		0.2		7.1		0.7		0.4					
		POTS	0.5		0.4		0.4		0.1				1.5		0.9		2.1					
PLE	3C	DREDGE	0.7		0.2		0.0		0.0		0.3	0.6	0.1	20.7	0.0	3.5	0.1	29.2	0.0	138.7	0.0	63.8
		NONE					0.0										0.0					
		OTTER	0.4		0.5				0.1				0.2	0.0					0.0	0.0	0.0	0.0
		PEL_TRAWL			0.1				0.4						4.5		0.1		0.2	0.0	0.1	
		POTS					0.3		0.1				0.0		0.0							
RAJ	3C	DREDGE	1.2								0.0	6.7	0.0	252.1	0.0	87.1	0.0	153.8	0.0	607.5	0.0	616.0
		NONE					0.4										0.1		0.7			
		OTTER											0.0	0.0	0.0	0.4	0.0	0.1	0.0	0.1	0.0	0.2
		PEL_TRAWL			0.2				0.1		0.5		0.2		2.9		1.4		0.0	0.0	0.0	
		POTS	0.2				5.0		1.7		2.4											
SOL	3C	DREDGE	2.1		3.7		0.5		0.3		0.1		0.0	5.2	0.1		0.0	0.5	0.0		0.1	0.3
		NONE					0.0										0.2		0.2			
		OTTER	0.0		0.0						0.0		0.0						0.0			
		PEL_TRAWL			0.0				0.0													
		POTS			0.0		0.0		0.1		0.0											
WHG	3C	BEAM							0.0													
		DREDGE											0.0	0.6	0.0	0.3			0.0	10.5		
		OTTER											0.0	0.1					0.0	0.1	0.0	0.1
		PEL_TRAWL							0.0		0.1						0.1		0.0	0.0		

Please note that landings and discard totals include FDF and DEEP effort; landings and discard exclusive to the FDF and DEEP annexes are shown on dedicated pages.

FDI data call 2016: landings and discards

			year																	
			2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
WHG	3C	POTS	0.1																			

Please note that landings and discard totals include FDF and DEEP effort; landings and discard exclusive to the FDF and DEEP annexes are shown on dedicated pages.

FDI data call 2016: landings and discards

			year																	
			2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
HER	3C	DREDGE			27.5																	
		GN1	19.8		32.6		151.7		170.6		129.2		149.1		39.5		110.4		8.7		29.8	
		LL1											0.6		0.9		1.0		0.2		0.4	
		NONE			5.0		87.1		132.8		105.0		135.7		363.0		0.2				0.1	
		OTTER	143.3		0.0				5.2		4.0		13.9	0.0	65.8	0.0	35.2		31.5	0.0	28.8	0.0
		PEL_SEINE	798.2																			
		PEL_TRAWL	5783.3		5534.2		5203.8		4722.6		5279.0		5543.5	0.0	6872.0	0.0	6257.8	0.0	6334.5		5492.3	0.0
		POTS							0.1				0.2				0.0				0.2	
		TR1	0.0	0.0	0.1	0.1	0.1	0.4	0.0	0.5	0.0	0.1	0.0	1.2	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.1
		TR2	52.0	19.2	0.9	15.4	1.0	552.8	1.0	24.1	3.8	18.2	0.3	39.7	0.4	38.0	14.3	829.9	0.5	55.7	24.2	39.1
		TR3	35.7										7.8	0.0	26.0	0.0	11.3				15.1	0.0
JAX	3C	BT2									0.0	0.0										
		GN1					0.0		0.0		0.0		0.0									
		LL1													0.0							
		NONE											0.2									
		PEL_SEINE	21.5																			
		PEL_TRAWL			50.5				4.8		151.0											
		POTS							0.4													
		TR1	0.0	0.0							0.0	0.0			0.0	0.0	1.0					
		TR2	0.0	2.1					0.0		0.0	0.2			0.0	0.3					1.3	0.3
MAC	3C	BEAM	0.1		0.0		0.0				0.0				0.0						0.0	
		BT2					0.0	0.2														
		DREDGE					0.0		0.0						0.0	0.1						
		GN1	1.4		0.4		0.4		0.6		0.4		0.8		0.6		0.8		0.0		0.5	
		LL1	5.7		5.0		3.4		6.7		11.3		13.7		14.7		11.4		4.0		4.3	
		NONE	74.0						61.6		47.9		18.9		44.0		13.6		6.9		1.9	
		PEL_SEINE											0.3									
		PEL_TRAWL			0.2				19.5								16.0					
		POTS	2.8		11.3		5.4		6.0		12.0		19.5		5.9		12.2		2.6		13.0	
		TR1	0.2	0.1	1.3	0.0	0.0	0.0	0.5	0.0			0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		TR2	0.9	161.9	1.7	25.9	2.0	51.4	0.7	0.9	1.2	1.4	0.2	0.8	0.4	4.2	0.1	2.2	0.9	7.3	0.0	0.1
PIL	3C	LL1															0.0					
		NONE											25.5									
		PEL_TRAWL									7.0		221.7		8.1							
SPR	3C	DREDGE													0.0	0.0						
		GN1															36.0					
		NONE					30.5						160.5		687.0		537.0				1038.5	
		OTTER	6.0								174.1				496.6	0.0	60.4	0.0			4.5	0.0
		PEL_TRAWL	659.2				55.1				149.7		1082.3		4406.5		1856.9		486.7		3611.7	
		POTS							0.0										0.4			
		TR1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.2	11.1		0.0	0.1	29.1	0.0					16.2	0.0
		TR2	11.5	39.6	0.0	5.6	1.6	123.1	0.0	31.5	1.3	0.7	0.0	0.5	19.5	0.2	0.0	0.2			0.0	0.1
		TR3													19.9	0.0						

Please note that landings and discard totals include FDF and DEEP effort; landings and discard exclusive to the FDF and DEEP annexes are shown on dedicated pages.

FDI data call 2016: discard rates and DQI

year

DQI
- no discards available
- A
- B
- C

species	regulated area	regulated gear	specon	DQI	2011 L	2011 D	2011 R	2012 L	2012 D	2012 R	2013 L	2013 D	2013 R	2014 L	2014 D	2014 R	2015 L	2015 D	2015 R
ANF	3C	TR1	CPART11	no discards available				0.00											
			CPART1..	A							0.32	0.00							
			CPART1..	no discards available	0.49														
				C				1.14	0.00	0.00									
			CPART1..	no discards available	1.05														
				A							0.45	0.00		0.96	0.00				
				B													0.82	0.00	
				C				2.73	0.01	0.00									
			NONE	A										15.74	0.05	0.00	9.80	0.59	0.06
				B				14.95	0.01	0.00	17.60	0.00							
				C	6.21	0.00													
		TR2	CPART11	A							4.58	0.89	0.16						
				B										1.39	0.13	0.09	2.67	0.37	0.12
				C	0.06	0.50	0.90	0.24	0.97	0.80									
			CPART1..	A				37.96	7.21	0.16	156.85	5.02	0.03	70.48	3.63	0.05	41.15	5.26	0.11
				B	29.09	0.90	0.03												
			CPART1..	no discards available							0.00								
				A	46.88	0.16	0.00	112.58	6.08	0.05				0.70	0.00		0.00	0.28	1.00
			CPART1..	no discards available							3.92								
				A	45.15	0.18	0.00	12.81	0.32	0.03				94.25	0.00		102.12	10.63	0.09
			NONE	no discards available				11.07			4.96			2.47			1.28		
				A	51.99	0.00													
COD	3C	TR1	CPART1..	A							41.62	0.01	0.00						
			CPART1..	no discards available	1.40														
				A				22.48	0.02	0.00									
			CPART1..	A				20.88	0.04	0.00				21.84	0.17	0.01	4.78	2.31	0.33
				B							0.70	0.00							
				C	93.96	0.01	0.00												
			NONE	B				2.64	1.28	0.33							1.06	7.28	0.87
				C	13.20	0.20	0.02				1.45	0.12	0.08	0.64	0.28	0.30			
		TR2	CPART11	A							7.08	0.41	0.06	0.33	0.00				
				B													1.77	0.11	0.06
				C	0.03	0.79	0.96	0.11	2.88	0.96									
			CPART1..	A	43.55	1.22	0.03	36.23	24.66	0.41	97.98	146.90	0.60	100.66	1.39	0.01	49.84	2.20	0.04
			CPART1..	no discards available							0.00								
				A	18.12	0.39	0.02	47.01	354.59	0.88				0.36	0.05	0.12			
			CPART1..	no discards available							2.46								
				A	41.31	0.36	0.01	11.72	29.82	0.72				49.52	54.93	0.53	42.18	85.35	0.67
			NONE	no discards available				6.10			1.07			0.82			0.65		
				A	59.65	1.64	0.03												
HAD	3C	TR1	CPART11	no discards available				0.04											
			CPART1..	A							33.99	0.66	0.02						
			CPART1..	no discards available	167.74														
				C				141.49	2.95	0.02									
			CPART1..	A							21.83	0.45	0.02	371.37	8.97	0.02	488.64	17.12	0.03
				C	106.93	1.36	0.01	54.05	0.62	0.01									
			NONE	B	46.72	7.30	0.14	63.24	3.17	0.05				13.03	0.39	0.03			
				C							22.63	3.95	0.15				47.96	191.15	0.80
		TR2	CPART11	A							0.37	15.13	0.98	0.00	0.78	1.00	0.90	2.85	0.76
				C	0.04	56.04	1.00	0.23	36.95	0.99									
			CPART1..	A							103.07	216.52	0.68	26.91	114.54	0.81	23.26	40.75	0.64
				B	8.94	89.91	0.91	27.61	815.19	0.97									
			CPART1..	A	32.28	38.34	0.54	60.08	93.95	0.61				0.58	1.57	0.73			
			CPART1..	no discards available							2.91								
				A	45.64	40.05	0.47	3.00	4.70	0.61				51.79	387.45	0.88	141.93	384.34	0.73
			NONE	no discards available				2.26			1.68			2.78			2.29		
				A	22.05	116.30	0.84												
NEP	3C	TR1	CPART11	no discards available										0.46					
			CPART1..	A							0.61	0.46	0.43						
			CPART1..	no discards available	0.02														
			CPART1..	no discards available	0.67			2.52											
				A													6.45	0.00	
				B										6.79	0.00				
				C							0.03	0.00							
			NONE	A	17.71	6.47	0.27	33.45	9.45	0.22	83.67	20.95	0.20	19.03	3.76	0.17	49.56	21.93	0.31
		TR2	CPART11	A	948.59	355.84	0.27	726.76	205.48	0.22	511.10	131.01	0.20				223.95	80.58	0.27
				B										59.95	5.65	0.09			
			CPART1..	A	1489.49	549.60	0.27	4202.49	1167.01	0.22	8503.04	2023.95	0.19	3109.42	866.42	0.22	2061.38	839.94	0.29
			CPART1..	no discards available							2.38								
				A	4820.10	961.60	0.17	5783.26	641.60	0.10				83.40	5.43	0.06	20.02	0.86	0.04
			CPART1..	A	1978.24	467.34	0.19							5801.64	923.46	0.14	6390.33	1295.93	0.17
				B				488.98	71.46	0.13									
				C							238.37	2.20	0.01						
			NONE	no discards available							0.17			0.03					
				A	1649.26	591.99	0.26	62.03	16.11	0.21									
PLE	3C	TR1	CPART11	no discards available				0.01											
			CPART1..	B							1.04	0.02	0.01						
			CPART1..	no discards available	5.34														
				C				6.73	8.76	0.57									
			CPART1..	no discards available	0.95														
				A										7.82	0.33	0.04	8.43	1.24	0.13
				C				4.23	1.76	0.29	3.58	0.12	0.03						
			NONE	A	10.89	1.79	0.14	38.20	8.10	0.18	60.77	3.82	0.06				155.80	3.73	0.02
				B										56.24	2.14	0.04			
		TR2	CPART11	A							0.80	19.52	0.96	0.28	0.58	0.67	2.03	1.25	0.38
				C	2.49	9.42	0.79	3.48	30.96	0.90									
			CPART1..	A				26.65	228.80	0.90	48.98	281.71	0.85	14.46	62.57	0.81	14.95	18.87	0.56
				B	8.64	17.20	0.67												
			CPART1..	A	43.88	41.21	0.48	66.45	228.60	0.78									
				B							10.41	12.56	0.55						
				C										0.20	0.38	0.66			
			CPART1..	A	51.03	58.77	0.54							40.01	1508.82	0.97			

FDI data call 2016: discard rates and DQI

year

DQI
- no discards available
- A
- B
- C

species	regulated area	regulated gear	specon	DQI	2011 L	2011 D	2011 R	2012 L	2012 D	2012 R	2013 L	2013 D	2013 R	2014 L	2014 D	2014 R	2015 L	2015 D	2015 R
PLE	3C	TR2	CPART1..	B				31.93	58.32	0.65	23.84	87.85	0.79				53.28	284.69	0.84
			NONE	no discards available				13.77			13.34			26.24			17.00		
				B	76.80	61.27	0.44												
SOL	3C	TR1	CPART1..	A							0.01	0.00							
			CPART1..	no discards available	0.09			0.03											
			CPART1..	B				0.23	0.00										
				C	0.02	0.12	0.89				0.01	0.00		0.04	0.00		0.01	0.00	
			NONE	A	1.10	0.00		3.39	0.00								3.11	0.04	0.01
				B							6.13	0.00		2.06	0.01	0.01			
		TR2	CPART11	no discards available	0.07														
				A							0.05	0.12	0.70				0.69	0.04	0.06
				C				0.15	0.24	0.62									
			CPART1..	A				4.18	0.70	0.14	11.26	1.66	0.13	4.10	0.25	0.06	3.43	0.61	0.15
				B	3.78	0.00													
			CPART1..	no discards available							0.18								
				A	7.23	0.64	0.08	8.25	0.33	0.04							0.01	0.00	
				B										0.11	0.00	0.01			
			CPART1..	no discards available							1.11								
				A										7.24	0.46	0.06	5.73	0.49	0.08
				B	5.31	0.79	0.13												
				C				1.87	0.04	0.02									
			NONE	no discards available				9.01			3.03			7.29			3.99		
				B	22.35	0.00													

FDI data call 2016: discard rates and DQI

year

DQI
- no discards available
- A
- B
- C

species	regulated area	regulated gear	specon	DQI	2011 L	2011 D	2011 R	2012 L	2012 D	2012 R	2013 L	2013 D	2013 R	2014 L	2014 D	2014 R	2015 L	2015 D	2015 R
HER	3C	OTTER	NONE	no discards available							35.20								
				A	13.94	0.02	0.00	65.79	0.00					31.50	0.00		28.76	0.00	
		PEL_TRAWL	NONE	no discards available										6334.50					
				A	5543.55	0.00		6872.01	0.00								5492.28	0.00	
				B							6257.80	0.00							
		TR1	NONE	A	0.00	1.21	1.00	0.00	0.01	1.00	0.00	0.32	1.00	0.00	0.02	1.00	0.00	0.09	1.00
		TR2	CPART11	A	0.00	3.96	1.00	0.00	2.27	1.00	0.00	3.44	1.00	0.00	0.01	1.00	0.00	0.07	1.00
			CPART1..	A	0.00	8.02	1.00	0.29	32.29	0.99				0.00	1.09	1.00			
				C							14.31	826.43	0.98				24.00	1.07	0.04
			CPART1..	A	0.06	13.69	1.00	0.05	3.41	0.99									
			CPART1..	A										0.53	54.64	0.99	0.24	38.00	0.99
			NONE	B	0.24	14.05	0.98												
		TR3	NONE	no discards available							11.34								
				A	7.82	0.01	0.00	25.95	0.00								15.13	0.00	
JAX	3C	TR1	NONE	no discards available							1.00								
				A				0.00	0.01	1.00									
		TR2	CPART11	A				0.00	0.04	1.00									
				C													1.26	0.01	0.01
			CPART1..	A													0.00	0.32	1.00
				C				0.04	0.30	0.89									
MAC	3C	DREDGE	NONE	A				0.00	0.05	1.00									
		GN1	NONE	no discards available							0.07						0.01		
		LL1	NONE	no discards available	0.74			0.09						0.20			0.50		
		PEL_SEINE	NONE	no discards available	0.26														
		PEL_TRAWL	NONE	no discards available							16.00								
		POTS	NONE	no discards available				0.14			0.05						0.05		
		TR1	NONE	A				0.00	0.02	1.00	0.00	0.01	1.00	0.00	0.01	1.00	0.02	0.01	0.33
				C	0.13	0.10	0.44												
		TR2	CPART11	A				0.00	0.20	1.00	0.00	0.04	1.00						
			CPART1..	A				0.00	1.48	1.00	0.12	2.17	0.95	0.00	2.25	1.00			
			CPART1..	A	0.05	0.05	0.53	0.19	2.19	0.92									
			CPART1..	A										0.87	3.95	0.82	0.03	0.05	0.65
				C	0.00	0.00		0.00	0.02	0.83									
			NONE	C	0.05	0.76	0.94												
PIL	3C	PEL_TRAWL	NONE	no discards available	221.70			8.10											
SCR	3C	DREDGE	NONE	no discards available							0.06								
		GN1	NONE	no discards available	0.55			0.02						4.36					
		POTS	NONE	no discards available	75.44			57.91			33.96			19.18			24.13		
		TR2	NONE	no discards available										0.01					

FDI data call 2016: lpue

				year					
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**
COD	3C	BT2	NONE	46	70	33	22	45	74
		GN1	NONE	3441	6354	8640	437	371	456
		GT1	NONE		1524	418	248	2033	678
		LL1	NONE	50	82	479			0
		TR1	NONE	395	597	766	150	174	225
			CPART13A						
			CPART13B				0	41	39
			CPART13C				774	604	580
		TR2	NONE	65	84	62	73	156	127
			CPART11					0	0
			CPART13A				10	0	112
			CPART13B				15	11	9
			CPART13C				31	49	42

FDI data call 2016: lpue

				year			
species	**regulated area**	**regulated gear**	**specon**	**2012**	**2013**	**2014**	**2015**
COD	3C	BT2	NONE	51	45	66	77
		GN1	NONE	207	0	0	0
		GT1	NONE				
		LL1	NONE	0	0		
		TR1	NONE	21	11	8	7
			CPART13A		1355		
			CPART13B	561			
			CPART13C	625	0	265	41
		TR2	NONE	108	72	45	79
			CPART11	0	23	0	12
			CPART13A	25	27	89	59
			CPART13B	19	0	0	
			CPART13C	38	8	18	16

FDI data call 2016: ranking

			year									
regulated area	**species**	**regulated gear**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
3C	COD	BEAM										
		BT2		0.14	0.03	0.04	0.09	0.28	0.10	0.09	0.12	0.15
		DREDGE						0.01			0.01	
		GN1					0.01	0.03				
		GT1										
		LL1										
		NONE										
		OTTER										0.00
		PEL_TRAWL										
		POTS										
		TR1	0.57	0.37	0.42	0.58	0.33	0.27	0.08	0.13	0.09	0.06
		TR2	0.43	0.49	0.55	0.38	0.57	0.41	0.83	0.78	0.79	0.79
		TR3										0.00

FDI data call 2016: effort

annex	regulated area	regulated gear	specon	vessel length	country	year 2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
IIA	3A	DREDGE	NONE	O10T15M	DNK									5376.0	2176.0
				O15M	DNK	39802.0	50977.0	55259.0	35442.0	36517.0	51741.0	65544.0	41767.0	55417.0	47279.0
		GN1	NONE	O10T15M	DNK	62040.0	50509.0	47023.0	48906.0	47112.0	29255.0	18464.0	16303.0	18917.0	16246.0
					SWE	14748.0	14530.0	32697.0	33120.0	32270.0	27481.0	35082.0	22312.2	9640.3	12934.2
					DEU	972.0									
				O15M	DNK	41811.0	22107.0	18806.0	31125.0	17424.0	16956.0		8840.0	7956.0	
					SWE		419.0								
					DEU	37514.0	39725.0	31562.0	23156.0	19526.0	21484.0	11860.0	8164.0	1540.0	5300.0
		GT1	NONE	O10T15M	DNK	24754.0	11799.0	11758.0	17991.0	11940.0	10664.0	4940.0	1248.0	2078.0	2244.0
					SWE	19178.0	34170.0	29266.0	17518.0	26612.0	25205.0	14941.0	27610.0	8893.7	17445.7
				O15M	DNK		128.0		4419.0	1458.0	744.0		3978.0	3094.0	3315.0
		LL1	NONE	O10T15M	DNK							340.0			442.0
					SWE	24730.0	34070.0	9492.0							
				O15M	DNK	220.0					221.0				
					SWE	2748.0	3786.0	15742.0							
		NONE	NONE	O10T15M	DNK		464.0	188.0	111.0	192.0	94.0	2562.0	1983.0	2685.0	2095.0
					SWE				14409.0	16114.0	8217.0	9385.0	4932.7	4505.7	7208.7
				O15M	DNK	2806.0	2248.0				6956.0	12553.0	8676.0	10827.0	2770.0
					SWE				4740.0						
		OTTER	NONE	O10T15M	DNK	8360.0	3949.0	1887.0	5849.0	3113.0	8043.0	1472.0	1484.0	2710.0	11687.0
					SWE	507.0	1466.0	646.0	11526.0	1938.0	621.0	121.0	5405.9	1670.1	3823.6
				O15M	DNK	183523.0	160841.0	102945.0	60593.0	43794.0	7142.0	12920.0	14633.3	8478.3	6732.0
					SWE	64069.0	32147.0	45613.0	151963.0	23454.0	14626.0	13258.0	95712.1	6199.8	7909.7
					DEU	2055.0									
		PEL_SEINE	NONE	O10T15M	SWE		2926.0			596.0				486.3	
				O15M	SWE	52976.0	29634.0	16157.0	11000.0	19280.0	19160.0	2760.0	21520.0	35257.1	11730.0
		PEL_TRAWL	NONE	O10T15M	DNK	26445.0	17487.0	13216.0	16054.0	4875.0	26294.0	9612.0	8534.0	28140.0	17368.0
					SWE		19523.0	294.0	2647.0						
				O15M	DNK	127816.0	140191.0	108683.0	165421.0	183878.0	174825.0	159772.8	69583.8	186403.8	186914.6
					SWE	220441.0	180899.0	73165.0	156738.0	89165.0	135090.0	63493.0	104192.0	117900.8	120529.7
		POTS	NONE	O10T15M	DNK	948.0							126.0		
					SWE	64161.0	1767.0	69808.0	57114.0	29547.0	32413.0	46114.0	45436.6	64701.5	31626.7
				O15M	DNK	6104.0	4578.0				516.0				
					SWE	4098.0	80171.0	5425.0	7175.0	350.0					
		TR1	CPART13B	O15M	FRA							1850.0			
			NONE	O10T15M	DNK	77191.0	99893.0	97587.0	55328.0	52507.0	24072.0	68992.0	55398.5	48457.0	24299.5
					SWE	2749.0	12150.0	23518.0	4374.0	4050.0			205.0		
					DEU	960.0	824.0	1964.0				110.0			
				O15M	DNK	114441.0	84706.0	58611.0	45449.0	15018.0	24599.0	27774.0	18522.0	23181.0	10793.3
					SWE	2411.0	7649.0	34074.0	2611.0	9576.0	1006.0		1478.0	3941.2	3198.8
					DEU	4302.0	4702.0					4199.0	1105.0		
					NLD										4018.0
		TR2	CPART11	O10T15M	SWE				116305.0	127100.0	105027.0	133325.0	138595.4	144462.6	135856.4
				O15M	SWE				298889.0	355332.0	321611.0	413091.0	459691.0	368908.5	334027.4
			CPART13B	O15M	DEU					20020.0	4180.0				
			CPART13C	O10T15M	DNK					895668.0	782446.0	876509.0	864801.9	843966.6	785094.2
				O15M	DNK					1482877.0	1217690.0	1247872.0	1200296.2	991444.8	940743.9
			IIA83B	O10T15M	SWE	50688.0	979.0	91712.0							
				O15M	SWE	114737.0	232097.0	215624.0							
			NONE	O10T15M	DNK	932336.0	805824.0	856362.0	950740.0						
					SWE	341492.0	343461.0	218258.0	100974.0	45614.0	45478.0	46858.0	36467.2	46502.4	43421.7
					DEU	4351.0	26498.0	11638.0	2316.0	3638.0	3965.0	2203.0	1320.0	1320.0	220.0
				O15M	DNK	1318552.0	1220736.0	1291971.0	1257558.0						10688.3
					SWE	721379.0	698505.0	702062.0	335381.0	238980.0	226208.0	213429.0	210846.1	187978.9	180801.7
					DEU	5967.0	8840.0	27078.0	17602.0	7072.0	5525.0	442.0	1326.0	5525.0	221.0
		TR3	NONE	O10T15M	DNK	38481.0	36178.0	18061.0	12691.0	8895.0	13703.0	12063.0	5123.0	13572.7	2814.0
					SWE		520.0								
				O15M	DNK	321212.0	265520.0	128058.0	63101.0	18215.0	11869.0	21246.0	875.0	26987.0	12259.5
					SWE		950.0		1148.0						

Please note that effort totals include FDF and DEEP effort; effort exclusive to the FDF and DEEP annexes are shown on dedicated pages.
Deep Sea and Western Waters related effort data have also a dedicated page called 'DEEP SEA and WW effort'.

FDI data call 2016: effort

				year									
annex	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
IIA	3A	DREDGE	NONE	39802.0	50977.0	55259.0	35442.0	36517.0	51741.0	65544.0	41767.0	60793.0	49455.0
		GN1	NONE	157085.0	127290.0	130088.0	136307.0	116332.0	95176.0	65406.0	55619.2	38053.3	34480.2
		GT1	NONE	43932.0	46097.0	41024.0	39928.0	40010.0	36613.0	19881.0	32836.0	14065.7	23004.7
		LL1	NONE	27698.0	37856.0	25234.0			221.0	340.0			442.0
		NONE	NONE	2806.0	2712.0	188.0	19260.0	16306.0	15267.0	24500.0	15591.7	18017.7	12073.7
		OTTER	NONE	258514.0	198403.0	151091.0	229931.0	72299.0	30432.0	27771.0	117235.4	19058.1	30152.2
		PEL_SEINE	NONE	52976.0	32560.0	16157.0	11000.0	19876.0	19160.0	2760.0	21520.0	35743.4	11730.0
		PEL_TRAWL	NONE	374702.0	358100.0	195358.0	340860.0	277918.0	336209.0	232877.8	182309.8	332444.7	324812.2
		POTS	NONE	75311.0	86516.0	75233.0	64289.0	29897.0	32929.0	46114.0	45562.6	64701.5	31626.7
		TR1	CPART13B							1850.0			
			NONE	202054.0	209924.0	215754.0	107762.0	81151.0	49677.0	101075.0	76708.5	75579.2	42309.6
		TR2	CPART11				415194.0	482432.0	426638.0	546416.0	598286.5	513371.1	469883.8
			CPART13B					20020.0	4180.0				
			CPART13C					2378545.0	2000136.0	2124381.0	2065098.1	1835411.4	1725838.2
			IIA83B	165425.0	233076.0	307336.0							
			NONE	3324077.0	3103864.0	3107369.0	2664571.0	295304.0	281176.0	262932.0	249959.3	241326.3	235352.8
		TR3	NONE	359693.0	303168.0	146119.0	76940.0	27110.0	25572.0	33309.0	5998.0	40559.7	15073.5

Please note that effort totals include FDF and DEEP effort; effort exclusive to the FDF and DEEP annexes are shown on dedicated pages.
Deep Sea and Western Waters related effort data have also a dedicated page called 'DEEP SEA and WW effort'.

FDI data call 2016: landings and discards

				year																	
				2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
COD	3A	GN1	NONE	25.6		28.8		46.6		13.6	97.8	10.1	4.2	2.9	35.4	0.5	0.1	2.7	11.4	2.0		0.7	
		GT1	NONE	3.2		4.1		3.1		1.2	1.3	1.1	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.2		1.5	
		LL1	NONE	2.6		0.2		13.5															
		NONE	NONE	10.2		1.1		0.1		0.2		0.1	0.0	0.5		0.4		0.8		0.1		2.5	
		OTTER	NONE	18.4		5.2		4.4		8.8		6.6	0.0	1.1	0.0	2.9		11.8		0.4		1.4	
		PEL_TRAWL	NONE	5.0	0.7	4.0	0.3	0.1	0.0	0.1		0.1		0.2		3.8		1.0		1.8		4.4	
		POTS	NONE	0.0						0.0		0.0	0.0	0.0				0.0		0.0			
		TR1	NONE	50.9	20.2	85.0	55.4	32.7	9.7	17.4	0.6	5.0	2.5	1.5	3.8	2.0	5.2	0.7	2.3	0.9	2.0	2.5	3.6
		TR2	CPART11							0.1	14.2	0.4	19.4	0.4	2.9	0.1	12.1	0.0	47.7	0.5	30.6	0.5	13.8
			CPART13B									0.2		0.0									
			CPART13C									85.1	177.7	81.1	155.2	49.1	115.5	45.1	190.9	51.2	255.2	37.7	284.7
			IIA83B	0.0	3.2	0.3	5.9	0.2	2.0														
			NONE	641.7	821.1	461.6	440.4	305.3	136.9	123.8	55.4	55.3	20.7	38.1	21.4	24.3	18.2	18.5	137.2	24.8	28.9	24.1	266.8
		TR3	NONE	2.8		1.1		0.3		0.1				0.1		0.7		0.0		0.2		0.2	
HAD	3A	GN1	NONE	0.1		0.8		2.2		0.2		0.0	0.0			0.0	0.0					0.1	
		GT1	NONE	0.1		0.2		1.2		0.2		0.0	0.0	0.0									
		LL1	NONE	0.0				0.9															
		NONE	NONE	0.1		0.0		0.4				0.0		0.0		0.0		0.2		0.1		0.8	
		OTTER	NONE	0.2		0.4		0.1		0.6		0.3		0.1	0.0			0.0		0.0		0.0	
		PEL_TRAWL	NONE	0.5								0.0		0.0		5.4				0.4		0.0	
		TR1	NONE	2.7	5.7	8.8	3.1	6.7	2.3	5.9	0.5	0.8	1.3	0.2	1.1	0.3	0.4	0.1	0.5	0.0	0.1	0.9	0.0
		TR2	CPART11							0.0	1.3	0.0	2.0	0.1	0.7	0.0	0.4	0.1	8.6	0.4	0.4	0.3	40.2
			CPART13B									0.1		0.0									
			CPART13C									17.5	56.9	11.1	114.1	3.9	7.5	8.2	22.0	17.9	23.6	38.6	15.4
			IIA83B	0.1	0.0	0.0	0.0	0.0	0.2														
			NONE	61.0	158.0	141.6	27.3	137.0	35.7	67.8	46.6	12.9	11.4	4.0	2.9	0.7	11.7	0.8	16.2	3.1	2.8	18.6	2.4
		TR3	NONE	0.0		0.0		0.0						0.0		1.8				0.2			
NEP	3A	GN1	NONE	0.1		0.2		0.2		0.0	0.1	0.0	0.0	0.1	0.0			0.1	0.0				
		GT1	NONE	0.0		0.3		0.1		1.2	0.0	0.0		1.0				0.0		0.0			
		LL1	NONE													0.1						0.1	
		NONE	NONE	6.2		4.5		2.0		1.9		0.7		0.9		6.0		3.8		0.4		1.7	
		OTTER	NONE	2.0		0.5		1.1		2.9		2.5		0.7	0.0	0.1		0.5		0.2		5.1	0.0
		PEL_TRAWL	NONE	1.5	0.8			0.8	0.2	0.1		0.9				0.0						0.5	
		POTS	NONE	6.4		9.9		9.9		8.0		11.6		4.8		8.5		5.5		13.2		8.6	0.4
		TR1	NONE	5.6	10.7	29.2	34.5	63.4	41.9	17.3	10.1	37.7	20.0	20.5	17.9	65.6	85.6	43.6	55.4	26.4	17.8	9.4	4.7
		TR2	CPART11							240.9	216.6	528.1	383.7	202.2	122.1	274.4	227.1	235.5	155.4	230.9	71.0	201.9	82.6
			CPART13B									16.4		5.3									
			CPART13C									1680.8	848.8	1086.2	1278.6	1351.2	1727.7	1204.6	1601.6	886.5	589.9	943.6	359.2
			IIA83B	51.3	40.5	95.5	75.4	129.3	128.7														
			NONE	1193.6	644.3	1583.1	974.2	1779.9	888.8	1628.3	1050.8	263.1	234.1	101.1	67.1	112.6	103.0	85.4	41.7	86.6	54.9	86.4	40.0
		TR3	NONE	1.7		0.5		1.1		0.8		0.0		1.1				0.1				0.1	
PLE	3A	BT2	NONE																			6.0	
		GN1	NONE	72.3		63.9		61.1		27.0	9.8	24.8	4.6	10.5	18.8	11.3	0.0	12.8	0.0	2.8		0.7	
		GT1	NONE	45.0		28.5		39.5		6.6	0.9	16.7	0.5	5.7	14.1	2.7	0.0	11.8	0.0	4.6		14.8	
		LL1	NONE																			0.0	
		NONE	NONE	3.9		7.2		1.8		0.6		0.7		0.3		1.7		2.0		0.3		6.0	
		OTTER	NONE	5.3		2.3		1.7		3.7		4.0	0.0	0.2	0.0	0.2		1.4		0.9		3.2	
		PEL_TRAWL	NONE	0.5	0.4	0.2	0.2	0.1	0.0	0.1		0.1		0.0		1.2		0.1		2.9		5.1	
		POTS	NONE											0.0									
		TR1	NONE	484.6	273.8	449.2	355.9	281.7	225.3	187.1	73.6	55.7	44.7	60.7	35.5	21.9	0.0	4.9	0.3	3.6	0.2	130.4	74.4

Please note that landings and discard totals include FDF and DEEP effort; landings and discard exclusive to the FDF and DEEP annexes are shown on dedicated pages.

FDI data call 2016: landings and discards

				year																	
				2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
PLE	3A	TR2	CPART11							3.2	37.2	5.7	52.8	1.2	29.6	1.0	19.3	3.5	52.9	6.5	58.7	5.9	60.1
			CPART13B									1.8		0.2									
			CPART13C									256.4	1029.6	202.8	1090.6	137.0	0.0	164.5	0.0	272.4	0.0	508.4	0.0
			IIA83B	0.3	8.9	0.7	16.6	1.7	19.8														
			NONE	693.6	538.3	588.1	643.0	481.1	294.3	296.0	606.1	71.4	186.2	14.2	59.2	12.3	17.0	18.9	43.4	32.8	26.2	73.2	50.9
		TR3	NONE	0.7		0.4		0.5		0.2		0.2		0.1		0.3		0.0		1.2		0.6	
SOL	3A	GN1	NONE	102.5		64.6		57.4		72.5	3.1	65.9	2.0	60.8	0.7	27.1	0.1	30.3	2.3	13.3		7.7	
		GT1	NONE	16.7		15.1		15.8		14.7	0.3	35.9	0.5	20.2	0.2	8.8	0.1	18.6	0.2	3.5		1.3	
		LL1	NONE													0.0						0.0	
		NONE	NONE	2.2		2.7		1.3		0.2		0.1		0.2		2.0		1.7		0.0		4.9	
		OTTER	NONE	1.6		0.4		0.1		0.3		0.1		0.1				0.1		0.0		0.6	
		PEL_TRAWL	NONE	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.1						0.0				0.0	
		POTS	NONE											0.0									
		TR1	NONE	17.3	0.1	9.2	0.2	6.9	0.7	2.3	0.2	2.0	0.7	1.0	0.2	4.3	0.1	1.9	0.1	2.4	0.2	0.3	0.0
		TR2	CPART11							0.8	8.0	3.3	3.9	1.5	2.9	0.4	4.6	1.3	1.5	1.9	3.4	0.5	3.4
			CPART13B									1.1		0.0									
			CPART13C									132.5	46.0	153.8	16.9	107.0	2.8	76.5	3.4	82.8	19.3	57.5	2.2
			IIA83B	0.5	0.2	0.8	0.4	0.9	1.4														
			NONE	270.6	3.2	215.5	3.4	214.8	13.0	170.1	15.8	11.9	1.0	4.0	0.4	0.7	2.6	3.7	1.2	3.9	0.2	5.5	0.1
		TR3	NONE	0.0		0.0		0.2		0.1		0.1		0.0									
WHG	3A	GN1	NONE	0.0		0.1		0.4		0.0	1.1	0.0	0.8	0.0	0.1	0.0	0.0	0.0	0.0			0.1	
		GT1	NONE	0.1		0.2		0.2		0.0	0.1	0.0	0.5	0.0	0.1			0.0	0.0	0.0			
		LL1	NONE	0.0		0.0																	
		NONE	NONE	0.0		0.0		0.0						0.0		0.0		0.0		0.0		0.7	
		OTTER	NONE	15.2		0.2		0.1		11.7		1.1		0.0	0.0	0.0		0.0		0.9		0.0	
		PEL_TRAWL	NONE	0.0				0.0				0.0				127.3		38.4		164.6		358.4	
		POTS	NONE															0.3				0.0	0.0
		TR1	NONE	0.3	8.7	1.9	21.0	1.5	9.0	0.4	1.2	0.2	1.7	0.0	0.1	0.0	0.6	0.0	1.3	0.0	1.4	0.0	0.2
		TR2	CPART11							0.7	16.7	1.5	26.2	0.6	17.6	0.1	35.2	0.4	12.3	3.0	30.2	3.1	89.5
			CPART13B									0.0		0.0									
			CPART13C									7.6	305.8	7.2	288.6	4.8	112.7	4.2	140.6	6.6	297.3	9.8	191.4
			IIA83B	0.9	1.2	0.7	2.3	1.2	11.8														
			NONE	69.4	627.8	65.3	1001.1	40.7	255.2	22.5	170.4	13.6	75.4	5.1	34.7	1.8	11.7	2.9	72.6	14.3	68.6	25.7	26.0
		TR3	NONE			0.0		0.0		0.0						23.1		4.8		38.2		42.4	

Please note that landings and discard totals include FDF and DEEP effort; landings and discard exclusive to the FDF and DEEP annexes are shown on dedicated pages.

FDI data call 2016: discard rates and DQI

year

DQI
- no discards available
- A
- B
- C

species	regulated area	regulated gear	specon	DQI	2006 L	2006 D	2006 R	2007 L	2007 D	2007 R	2008 L	2008 D	2008 R	2009 L	2009 D	2009 R	2010 L	2010 D	2010 R
COD	3A	GN1	NONE	no discards available	25.55			28.81			46.62								
				B													10.11	4.18	0.29
				C										13.62	97.83	0.88			
		GT1	NONE	no discards available	3.19			4.10			3.11								
				C										1.21	1.25	0.51	1.10	0.00	
		LL1	NONE	no discards available	2.65			0.23			13.51								
		NONE	NONE	no discards available	10.24			1.12			0.11			0.19					
				C													0.08	0.00	
		OTTER	NONE	no discards available	18.36			5.18			4.42			8.77					
				B													6.61	0.00	
		PEL_TRAWL	NONE	no discards available										0.14			0.07		
				C	4.98	0.71	0.13	3.99	0.28	0.07	0.10	0.01	0.07						
		POTS	NONE	no discards available	0.02									0.00					
				C													0.04	0.00	
		TR1	NONE	A	50.90	20.23	0.28				32.75	9.71	0.23	17.44	0.62	0.03	4.95	2.54	0.34
				B				85.00	55.37	0.39									
		TR2	CPART11	A										0.10	14.25	0.99			
				B													0.39	19.38	0.98
			CPART1..	no discards available													0.15		
			CPART1..	A													85.11	177.72	0.68
			IIA83B	A	0.01	3.17	1.00	0.25	5.85	0.96	0.21	2.02	0.91						
			NONE	A	641.67	821.12	0.56	461.63	440.38	0.49	305.27	136.92	0.31	123.78	55.43	0.31			
				B													55.31	20.74	0.27
		TR3	NONE	no discards available	2.76			1.08			0.28			0.08					
HAD	3A	GN1	NONE	no discards available	0.08			0.82			2.24			0.16					
				A													0.00	0.00	
		GT1	NONE	no discards available	0.09			0.22			1.17			0.16					
				A													0.01	0.00	
		LL1	NONE	no discards available	0.05						0.91								
		NONE	NONE	no discards available	0.11			0.01			0.45						0.01		
		OTTER	NONE	no discards available	0.19			0.38			0.08			0.62			0.30		
		PEL_TRAWL	NONE	no discards available	0.48												0.00		
		TR1	NONE	A	2.75	5.69	0.67				6.66	2.27	0.25	5.91	0.47	0.07	0.84	1.34	0.62
				B				8.84	3.11	0.26									
		TR2	CPART11	A										0.00	1.25	1.00			
				B													0.02	2.02	0.99
			CPART1..	no discards available													0.07		
			CPART1..	A													17.51	56.92	0.77
			IIA83B	A	0.05	0.00	0.04	0.01	0.00	0.36	0.02	0.20	0.93						
			NONE	A	60.98	158.02	0.72	141.56	27.29	0.16	136.99	35.73	0.21	67.80	46.55	0.41			
				B													12.93	11.38	0.47
		TR3	NONE	no discards available	0.04			0.01			0.03								
NEP	3A	GN1	NONE	no discards available	0.06			0.17			0.22								
				C										0.00	0.06	1.00	0.00	0.00	
		GT1	NONE	no discards available	0.00			0.28			0.13						0.00		
				C										1.15	0.00	0.00			
		NONE	NONE	no discards available	6.19			4.53			2.05			1.87			0.70		
		OTTER	NONE	no discards available	1.99			0.48			1.13			2.94			2.45		
		PEL_TRAWL	NONE	no discards available										0.12			0.89		
				A	1.50	0.77	0.34				0.81	0.16	0.16						
		POTS	NONE	no discards available	6.44			9.86			9.92			8.01			11.57		
		TR1	NONE	A	5.62	10.75	0.66	29.20	34.51	0.54	63.40	41.86	0.40	17.32	10.06	0.37	37.72	19.99	0.35
		TR2	CPART11	A										240.86	216.62	0.47			
				B													528.06	383.68	0.42
			CPART1..	no discards available													16.39		
			CPART1..	A													1680.76	848.77	0.34
			IIA83B	A	51.31	40.52	0.44	95.47	75.40	0.44	129.32	128.70	0.50						
			NONE	A	1193.64	644.33	0.35	1583.07	974.17	0.38	1779.91	888.78	0.33	1628.27	1050.76	0.39			
				B													263.09	234.10	0.47
		TR3	NONE	no discards available	1.71			0.52			1.10			0.81			0.00		
PLE	3A	GN1	NONE	no discards available	72.26			63.86			61.12								
				B													24.80	4.56	0.16
				C										26.98	9.77	0.27			
		GT1	NONE	no discards available	44.97			28.54			39.51								
				C										6.63	0.87	0.12	16.68	0.55	0.03
		NONE	NONE	no discards available	3.94			7.24			1.76			0.60			0.70		
		OTTER	NONE	no discards available	5.29			2.27			1.70			3.68					
				B													4.03	0.00	
		PEL_TRAWL	NONE	no discards available										0.08			0.11		
				A	0.47	0.45	0.49	0.22	0.17	0.44	0.06	0.05	0.44						
		TR1	NONE	A	484.57	273.84	0.36				281.74	225.29	0.44	187.13	73.57	0.28	55.70	44.72	0.45
				C				449.20	355.86	0.44									
		TR2	CPART11	A										3.23	37.23	0.92			
				B													5.66	52.78	0.90
			CPART1..	no discards available													1.79		
			CPART1..	A													256.35	1029.60	0.80
			IIA83B	A	0.34	8.91	0.96	0.70	16.57	0.96	1.72	19.81	0.92						
			NONE	A	693.64	538.29	0.44	588.12	642.97	0.52	481.07	294.35	0.38	295.97	606.13	0.67			
				B													71.37	186.22	0.72
		TR3	NONE	no discards available	0.65			0.40			0.53			0.19			0.22		
SOL	3A	GN1	NONE	no discards available	102.53			64.61			57.44								
				B										72.48	3.13	0.04			
				C													65.92	2.02	0.03
		GT1	NONE	no discards available	16.73			15.09			15.82								
				B										14.65	0.26	0.02			
				C													35.92	0.50	0.01
		NONE	NONE	no discards available	2.19			2.69			1.31			0.16			0.08		
		OTTER	NONE	no discards available	1.60			0.35			0.09			0.25			0.09		
		PEL_TRAWL	NONE	no discards available										0.03			0.05		
				A				0.01	0.00		0.01	0.00	0.14						
				B	0.01	0.00													
		TR1	NONE	A	17.28	0.05	0.00	9.23	0.18	0.02	6.88	0.75	0.10	2.25	0.23	0.09	1.96	0.69	0.26

FDI data call 2016: discard rates and DQI

DQI
- no discards available
- A
- B
- C

species	regulated area	regulated gear	specon	DQI	year 2006 L	2006 D	2006 R	2007 L	2007 D	2007 R	2008 L	2008 D	2008 R	2009 L	2009 D	2009 R	2010 L	2010 D	2010 R
SOL	3A	TR2	CPART11	A										0.78	7.99	0.91			
				B													3.33	3.93	0.54
			CPART1..	no discards available													1.09		
			CPART1..	A													132.50	45.96	0.26
			IIA83B	A	0.46	0.22	0.32	0.76	0.40	0.35	0.93	1.41	0.60						
			NONE	A	270.65	3.17	0.01	215.46	3.39	0.02	214.77	12.98	0.06	170.13	15.78	0.09	11.91	0.96	0.08
		TR3	NONE	no discards available	0.04			0.03			0.20			0.15			0.08		
WHG	3A	GN1	NONE	no discards available	0.02			0.10			0.36								
				A													0.00	0.80	1.00
				C										0.00	1.09	1.00			
		GT1	NONE	no discards available	0.07			0.18			0.18								
				A										0.00	0.09	1.00			
				C													0.02	0.53	0.96
		LL1	NONE	no discards available	0.02			0.00											
		NONE	NONE	no discards available	0.03			0.02			0.00								
		OTTER	NONE	no discards available	15.20			0.19			0.09			11.74			1.13		
		PEL_TRAWL	NONE	no discards available	0.00						0.00						0.00		
		TR1	NONE	A	0.29	8.75	0.97	1.90	21.02	0.92	1.51	9.00	0.86	0.36	1.15	0.76			
				B													0.23	1.74	0.88
		TR2	CPART11	A										0.74	16.66	0.96			
				B													1.51	26.23	0.95
			CPART1..	no discards available													0.00		
			CPART1..	A													7.64	305.76	0.98
			IIA83B	A	0.86	1.23	0.59	0.74	2.28	0.76	1.21	11.84	0.91						
			NONE	A	69.39	627.85	0.90	65.27	1001.15	0.94	40.72	255.16	0.86	22.50	170.37	0.88	13.59	75.41	0.85
		TR3	NONE	no discards available				0.01			0.00			0.00					

FDI data call 2016: discard rates and DQI

year

DQI
- no discards available
- A
- B
- C

species	regulated area	regulated gear	specon	DQI	2011 L	2011 D	2011 R	2012 L	2012 D	2012 R	2013 L	2013 D	2013 R	2014 L	2014 D	2014 R	2015 L	2015 D	2015 R
COD	3A	GN1	NONE	no discards available										1.99			0.72		
				C	2.87	35.36	0.93	0.55	0.11	0.16	2.67	11.43	0.81						
		GT1	NONE	no discards available										0.17			1.54		
				C	0.02	0.28	0.95	0.03	0.01	0.14	0.04	0.03	0.40						
		NONE	NONE	no discards available	0.53			0.44			0.79			0.05			2.53		
		OTTER	NONE	no discards available				2.94			11.84			0.42			1.41		
				A	1.13	0.00													
		PEL_TRAWL	NONE	no discards available	0.21			3.82			1.00			1.81			4.39		
		POTS	NONE	no discards available	0.01						0.02			0.01					
		TR1	NONE	A	1.52	3.85	0.72							0.92	2.02	0.69			
				B							0.68	2.25	0.77						
				C				1.99	5.22	0.72							2.50	3.56	0.59
		TR2	CPART11	A	0.39	2.90	0.88	0.13	12.07	0.99	0.03	47.68	1.00	0.45	30.61	0.99	0.54	13.78	0.96
			CPART1..	no discards available	0.02														
			CPART1..	A	81.14	155.18	0.66	49.09	115.47	0.70	45.12	190.88	0.81	51.20	255.22	0.83			
				B													37.73	284.69	0.88
			NONE	A	38.13	21.43	0.36	24.26	18.25	0.43	18.48	137.19	0.88	24.78	28.94	0.54	24.14	266.80	0.92
		TR3	NONE	no discards available	0.05			0.75			0.02			0.23			0.21		
HAD	3A	GN1	NONE	no discards available													0.12		
				B				0.00	0.00										
		GT1	NONE	no discards available	0.01														
		NONE	NONE	no discards available	0.01			0.03			0.22			0.06			0.75		
		OTTER	NONE	no discards available							0.03			0.01			0.05		
				A	0.10	0.00													
		PEL_TRAWL	NONE	no discards available	0.03			5.37						0.42			0.00		
		TR1	NONE	A	0.15	1.06	0.87										0.85	0.00	0.00
				B							0.07	0.47	0.88						
				C				0.28	0.41	0.59				0.04	0.07	0.66			
		TR2	CPART11	A	0.07	0.74	0.91	0.00	0.40	1.00	0.05	8.60	0.99	0.39	0.40	0.51	0.34	40.17	0.99
			CPART1..	no discards available	0.00														
			CPART1..	A	11.07	114.08	0.91	3.88	7.52	0.66	8.25	22.02	0.73	17.92	23.61	0.57			
				B													38.64	15.41	0.29
			NONE	A	3.99	2.87	0.42	0.65	11.70	0.95	0.83	16.17	0.95	3.14	2.83	0.47	18.59	2.39	0.11
		TR3	NONE	no discards available	0.00			1.75						0.19					
NEP	3A	GN1	NONE	C	0.09	0.00					0.05	0.00							
		GT1	NONE	no discards available	0.99						0.01			0.02					
		LL1	NONE	no discards available				0.10									0.05		
		NONE	NONE	no discards available	0.92			6.05			3.84			0.41			1.69		
		OTTER	NONE	no discards available				0.06			0.45			0.23					
				A													5.10	0.02	0.00
				C	0.71	0.00													
		PEL_TRAWL	NONE	no discards available				0.03									0.55		
		POTS	NONE	no discards available	4.75			8.46			5.48			13.23					
				C													8.59	0.41	0.05
		TR1	NONE	A	20.47	17.95	0.47				43.56	55.37	0.56	26.37	17.76	0.40	9.44	4.66	0.33
				B				65.65	85.65	0.57									
		TR2	CPART11	A	202.18	122.09	0.38	274.39	227.09	0.45	235.47	155.43	0.40	230.87	71.04	0.24	201.87	82.59	0.29
			CPART1..	no discards available	5.26														
			CPART1..	A	1086.20	1278.64	0.54	1351.24	1727.68	0.56	1204.56	1601.56	0.57	886.51	589.89	0.40	943.63	359.21	0.28
			NONE	A	101.14	67.14	0.40	112.57	103.01	0.48	85.43	41.66	0.33	86.65	54.89	0.39	86.35	40.00	0.32
		TR3	NONE	no discards available	1.10						0.05						0.10		
PLE	3A	BT2	NONE	no discards available													6.00		
		GN1	NONE	no discards available										2.83			0.71		
				B				11.30	0.00										
				C	10.50	18.80	0.64				12.83	0.00							
		GT1	NONE	no discards available										4.63			14.75		
				C	5.71	14.12	0.71	2.69	0.00		11.84	0.00							
		LL1	NONE	no discards available													0.02		
		NONE	NONE	no discards available	0.33			1.68			2.00			0.33			6.01		
		OTTER	NONE	no discards available				0.19			1.44			0.94			3.15		
				B	0.17	0.00													
		PEL_TRAWL	NONE	no discards available	0.01			1.23			0.06			2.88			5.07		
		POTS	NONE	no discards available	0.03														
		TR1	NONE	A	60.67	35.54	0.37							3.63	0.24	0.06			
				B							4.86	0.31	0.06						
				C				21.85	0.00								130.43	74.42	0.36
		TR2	CPART11	A	1.18	29.57	0.96	1.02	19.27	0.95	3.47	52.89	0.94	6.55	58.71	0.90	5.88	60.06	0.91
			CPART1..	no discards available	0.17														
			CPART1..	A	202.83	1090.61	0.84	136.97	0.00		164.48	0.00		272.44	0.00				
				B													508.41	0.00	
			NONE	A	14.20	59.21	0.81	12.26	16.98	0.58	18.89	43.42	0.70	32.82	26.25	0.44	73.20	50.87	0.41
		TR3	NONE	no discards available	0.07			0.26			0.00			1.18			0.63		
SOL	3A	GN1	NONE	no discards available										13.30			7.70		
				C	60.76	0.68	0.01	27.05	0.11	0.00	30.29	2.28	0.07						
		GT1	NONE	no discards available										3.48			1.27		
				C	20.18	0.24	0.01	8.82	0.08	0.01	18.60	0.16	0.01						
		LL1	NONE	no discards available				0.00									0.01		
		NONE	NONE	no discards available	0.23			2.00			1.67			0.03			4.89		
		OTTER	NONE	no discards available	0.14						0.10			0.05			0.65		
		PEL_TRAWL	NONE	no discards available							0.01						0.00		
		POTS	NONE	no discards available	0.01														
		TR1	NONE	A	0.98	0.16	0.14				1.85	0.06	0.03	2.44	0.18	0.07			
				C				4.27	0.07	0.02							0.33	0.02	0.05
		TR2	CPART11	A	1.53	2.93	0.66	0.40	4.62	0.92	1.30	1.51	0.54	1.86	3.37	0.65	0.52	3.42	0.87
			CPART1..	no discards available	0.01														
			CPART1..	A	153.81	16.94	0.10	107.01	2.76	0.03	76.49	3.44	0.04	82.79	19.31	0.19			
				B													57.47	2.18	0.04
			NONE	A	4.05	0.42	0.09				3.69	1.17	0.24	3.92	0.15	0.04			
				B				0.69	2.55	0.79							5.55	0.10	0.02
		TR3	NONE	no discards available	0.01														
WHG	3A	GN1	NONE	no discards available													0.07		
				A							0.00	0.00	1.00						

FDI data call 2016: discard rates and DQI

DQI
- no discards available
- A
- B
- C

species	regulated area	regulated gear	specon	DQI	year 2011 L	2011 D	2011 R	2012 L	2012 D	2012 R	2013 L	2013 D	2013 R	2014 L	2014 D	2014 R	2015 L	2015 D	2015 R
WHG	3A	GN1	NONE	C	0.00	0.12	1.00	0.00	0.00										
		GT1	NONE	no discards available										0.01					
				A	0.00	0.05	1.00				0.00	0.00							
		NONE	NONE	no discards available	0.01			0.03			0.02			0.01			0.75		
		OTTER	NONE	no discards available				0.01			0.02			0.95			0.02		
				A	0.01	0.00													
		PEL_TRAWL	NONE	no discards available				127.26			38.44			164.60			358.36		
		POTS	NONE	no discards available							0.25								
				A													0.00	0.01	1.00
		TR1	NONE	A				0.01	0.59	0.99									
				B							0.03	1.31	0.98				0.02	0.23	0.93
				C	0.01	0.10	0.94							0.00	1.36	1.00			
		TR2	CPART11	A	0.59	17.64	0.97	0.12	35.23	1.00	0.40	12.31	0.97	3.02	30.20	0.91	3.08	89.54	0.97
			CPART1..	no discards available	0.00														
			CPART1..	A	7.15	288.58	0.98	4.81	112.69	0.96	4.20	140.61	0.97	6.61	297.32	0.98	9.84	191.36	0.95
			NONE	A	5.11	34.65	0.87	1.84	11.65	0.86	2.94	72.56	0.96	14.30	68.60	0.83	25.71	25.99	0.50
		TR3	NONE	no discards available				23.12			4.81			38.17			42.41		

FDI data call 2016: cpue

				year								
species	regulated area	regulated gear	specon	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
COD	3A	GN1	NONE				814	120	389	15	252		
		GT1	NONE				50	25	0	0	0		
		LL1	NONE										
		NONE	NONE					0					
		OTTER	NONE					83	33				
		PEL_TRAWL	NONE	13	11	0							
		POTS	NONE					0					
		TR1	NONE	356	667	199	167	86	101	79	39	40	118
		TR2	CPART11				34	41	9	22	80	60	30
			CPART13B										
			CPART13C					111	118	78	114	167	187
			IIA83B	18	30	7							
			NONE	440	290	142	67	254	210	164	624	224	1236
		TR3	NONE										
NEP	3A	GN1	NONE				0	0	0		0		
		GT1	NONE				0						
		LL1	NONE										
		NONE	NONE										
		OTTER	NONE						33				166
		PEL_TRAWL	NONE	5		5							
		POTS	NONE										285
		TR1	NONE	79	300	487	260	702	785	1504	1291	582	307
		TR2	CPART11				1101	1890	759	917	654	588	607
			CPART13B										
			CPART13C					1063	1182	1449	1359	804	755
			IIA83B	556	734	839							
			NONE	553	823	859	1005	1686	597	822	508	588	535
		TR3	NONE										
PLE	3A	GN1	NONE				271	258	315	168	234		
		GT1	NONE				175	425	546	101	365		
		LL1	NONE										
		NONE	NONE										
		OTTER	NONE					55	0				
		PEL_TRAWL	NONE	3	0	0							
		POTS	NONE										
		TR1	NONE	3756	3835	2345	2413	1245	1912	208	65	53	4845
		TR2	CPART11				96	120	73	37	95	127	140
			CPART13B										
			CPART13C					541	647	64	79	149	295
			IIA83B	60	73	72							
			NONE	371	397	250	339	874	263	110	248	244	523
		TR3	NONE										
SOL	3A	GN1	NONE				558	585	641	398	575		
		GT1	NONE				376	900	546	453	548		
		LL1	NONE										
		NONE	NONE										
		OTTER	NONE										
		PEL_TRAWL	NONE	0	0	0							
		POTS	NONE										
		TR1	NONE	84	43	32	19	37	20	40	13	40	0
		TR2	CPART11				22	15	9	9	5	10	9
			CPART13B										
			CPART13C					75	85	52	39	56	35
			IIA83B	0	4	10							
			NONE	82	71	73	70	44	14	15	16	17	21
		TR3	NONE										

FDI data call 2016: lpue

				year									
species	regulated area	regulated gear	specon	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
COD	3A	GN1	NONE	159	228	361	95	86	32	15	36	53	29
		GT1	NONE	68	87	73	25	25	0	0	0	0	43
		LL1	NONE	108	0	555							
		NONE	NONE	3920	369	0	0	0	0	0	64	0	166
		OTTER	NONE	70	30	26	39	83	33	108	102	0	66
		PEL_TRAWL	NONE	13	11	0	0	0	0	17	5	6	15
		POTS	NONE	0			0	0	0		0	0	
		TR1	NONE	252	405	148	167	62	20	20	0	13	47
		TR2	CPART11				0	0	0	0	0	0	0
			CPART13B					0	0				
			CPART13C					36	40	23	22	28	22
			IIA83B	0	0	0							
			NONE	193	149	98	47	190	135	95	72	104	102
		TR3	NONE	8	3	0	0		0	30	0	0	0
NEP	3A	GN1	NONE	0	0	0	0	0	0		0		
		GT1	NONE	0	0	0	25	0	27		0	0	
		LL1	NONE							0			0
		NONE	NONE	2138	1844	10638	104	61	66	245	257	0	83
		OTTER	NONE	4	0	7	13	28	33	0	0	0	166
		PEL_TRAWL	NONE	3		5	0	4		0			3
		POTS	NONE	80	116	133	124	401	152	173	110	201	285
		TR1	NONE	30	138	292	158	468	423	643	561	344	236
		TR2	CPART11				580	1094	473	503	393	450	430
			CPART13B					799	1196				
			CPART13C					707	543	636	584	483	547
			IIA83B	308	412	420							
			NONE	359	510	573	611	894	359	430	344	356	370
		TR3	NONE	6	3	7	0	0	39		0		0
PLE	3A	GN1	NONE	465	503	469	198	215	105	168	234	53	0
		GT1	NONE	1024	607	975	175	425	164	101	365	284	652
		LL1	NONE										0
		NONE	NONE	1426	2581	10638	52	61	0	41	128	0	497
		OTTER	NONE	19	15	13	13	55	0	0	9	52	99
		PEL_TRAWL	NONE	0	0	0	0	0	0	4	0	9	15
		POTS	NONE						0				
		TR1	NONE	2395	2139	1307	1735	678	1228	208	65	53	3096
		TR2	CPART11				10	10	2	2	7	12	13
			CPART13B					100	0				
			CPART13C					108	101	64	79	149	295
			IIA83B	0	0	3							
			NONE	209	189	155	111	240	50	46	76	137	310
		TR3	NONE	3	0	0	0	0	0	0	0	25	66
SOL	3A	GN1	NONE	656	503	446	536	559	641	398	557	368	232
		GT1	NONE	387	325	390	376	900	546	453	548	213	43
		LL1	NONE							0			0
		NONE	NONE	713	1106	10638	0	0	0	82	128	0	414
		OTTER	NONE	4	0	0	0	0	0		0	0	33
		PEL_TRAWL	NONE	0	0	0	0	0			0		0
		POTS	NONE						0				
		TR1	NONE	84	43	28	19	25	20	40	13	26	0
		TR2	CPART11				0	6	5	0	2	4	0
			CPART13B					50	0				
			CPART13C					55	77	50	37	45	33
			IIA83B	0	4	3							
			NONE	81	69	69	64	37	11	0	12	17	21
		TR3	NONE	0	0	0	0	0	0				

FDI data call 2016: ranking

			year												
regulated area	species	regulated gear	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
3A	COD	TR2	0.57	0.68	0.88	0.95	0.86	0.91	0.60	0.93	0.87	0.96	0.96	0.99	0.99
		TR1	0.06	0.05	0.12	0.05	0.13	0.09	0.06	0.02	0.01	0.03	0.01	0.01	0.01
		GN1	0.31	0.07					0.34	0.04	0.11	0.00	0.03		
		GT1	0.01	0.01					0.01	0.00	0.00	0.00	0.00		
		NONE	0.02	0.00						0.00					
		OTTER	0.01	0.16						0.02	0.00				
		PEL_TRAWL	0.00	0.00	0.00	0.00	0.00	0.00							
		TR3	0.02	0.02											
		DEM_SEINE	0.00												
		LL1													
		POTS	0.00							0.00					
	NEP	TR2	0.93	0.99	1.00	0.99	0.98	0.97	0.99	0.99	0.99	0.96	0.97	0.98	0.98
		TR1	0.01	0.00	0.00	0.01	0.02	0.03	0.01	0.01	0.01	0.04	0.03	0.02	0.01
		POTS	0.00												0.01
		OTTER	0.00	0.00							0.00				0.00
		LL1													
		NONE	0.00	0.00											
		PEL_TRAWL	0.00	0.00	0.00	0.00		0.00							
		TR3	0.05	0.00											
		GN1	0.00	0.00					0.00	0.00	0.00		0.00		
		GT1	0.00	0.00					0.00						
	PLE	TR2	0.69	0.59	0.60	0.62	0.61	0.61	0.76	0.91	0.91	0.84	0.90	0.99	0.77
		TR1	0.10	0.22	0.40	0.38	0.39	0.39	0.21	0.06	0.06	0.10	0.02	0.01	0.23
		BT2													
		GN1	0.10	0.14					0.03	0.02	0.02	0.05	0.04		
		GT1	0.06	0.03					0.01	0.01	0.01	0.01	0.04		
		LL1													
		NONE	0.01	0.01											
		OTTER	0.00	0.01						0.00	0.00				
		PEL_TRAWL	0.00	0.00	0.00	0.00	0.00	0.00							
		TR3	0.04	0.00											
		DEM_SEINE	0.00		0.00										
		POTS	0.00												
	SOL	TR2	0.94	0.23	0.96	0.94	0.96	0.97	0.68	0.65	0.69	0.75	0.62	0.97	1.00
		TR1	0.02	0.01	0.04	0.06	0.04	0.03	0.01	0.01	0.00	0.03	0.01	0.03	0.00
		GN1	0.03	0.68					0.26	0.22	0.23	0.17	0.23		
		GT1	0.00	0.05					0.05	0.12	0.08	0.06	0.13		
		LL1													
		NONE	0.00	0.00											
		OTTER	0.00	0.02											
		PEL_TRAWL	0.00	0.00		0.00	0.00	0.00							
		DEM_SEINE	0.00												
		POTS	0.00												
		TR3	0.00	0.00											

FDI data call 2016: effort

						year									
annex	regulated area	regulated gear	specon	vessel length	country	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
IIA	3A	GN1	NONE	O10T15M	DNK	62040.0	50509.0	47023.0	48906.0	47112.0	29255.0	18464.0	16303.0	18917.0	16246.0
					DEU	972.0									
					SWE	14748.0	14530.0	32697.0	33120.0	32270.0	27481.0	35082.0	22312.2	9640.3	12934.2
				O15M	DNK	41811.0	22107.0	18806.0	31125.0	17424.0	16956.0		8840.0	7956.0	
					DEU	37514.0	39725.0	31562.0	23156.0	19526.0	21484.0	11860.0	8164.0	1540.0	5300.0
					SWE		419.0								
		GT1	NONE	O10T15M	DNK	24754.0	11799.0	11758.0	17991.0	11940.0	10664.0	4940.0	1248.0	2078.0	2244.0
					SWE	19178.0	34170.0	29266.0	17518.0	26612.0	25205.0	14941.0	27610.0	8893.7	17445.7
				O15M	DNK		128.0		4419.0	1458.0	744.0		3978.0	3094.0	3315.0
		LL1	NONE	O10T15M	DNK							340.0			442.0
					SWE	24730.0	34070.0	9492.0							
				O15M	DNK	220.0					221.0				
					SWE	2748.0	3786.0	15742.0							
		TR1	CPART13B	O15M	FRA							1850.0			
			NONE	O10T15M	DNK	77191.0	99893.0	97587.0	55328.0	52507.0	24072.0	68992.0	55398.5	48457.0	24299.5
					DEU	960.0	824.0	1964.0				110.0			
					SWE	2749.0	12150.0	23518.0	4374.0	4050.0			205.0		
				O15M	NLD										4018.0
					DNK	114441.0	84706.0	58611.0	45449.0	15018.0	24599.0	27774.0	18522.0	23181.0	10793.3
					DEU	4302.0	4702.0					4199.0	1105.0		
					SWE	2411.0	7649.0	34074.0	2611.0	9576.0	1006.0		1478.0	3941.2	3198.8
		TR2	CPART11	O10T15M	SWE				116305.0	127100.0	105027.0	133325.0	138595.4	144462.6	135856.4
				O15M	SWE				298889.0	355332.0	321611.0	413091.0	459691.0	368908.5	334027.4
			CPART13B	O15M	DEU					20020.0	4180.0				
			CPART13C	O10T15M	DNK					895668.0	782446.0	876509.0	864801.9	843966.6	785094.2
				O15M	DNK					1482877.0	1217690.0	1247872.0	1200296.2	991444.8	940743.9
			IIA83B	O10T15M	SWE	50688.0	979.0	91712.0							
				O15M	SWE	114737.0	232097.0	215624.0							
			NONE	O10T15M	DNK	932336.0	805824.0	856362.0	950740.0						
					DEU	4351.0	26498.0	11638.0	2316.0	3638.0	3965.0	2203.0	1320.0	1320.0	220.0
					SWE	341492.0	343461.0	218258.0	100974.0	45614.0	45478.0	46858.0	36467.2	46502.4	43421.7
				O15M	DNK	1318552.0	1220736.0	1291971.0	1257558.0						10688.3
					DEU	5967.0	8840.0	27078.0	17602.0	7072.0	5525.0	442.0	1326.0	5525.0	221.0
					SWE	721379.0	698505.0	702062.0	335381.0	238980.0	226208.0	213429.0	210846.1	187978.9	180801.7
		TR3	NONE	O10T15M	DNK	38481.0	36178.0	18061.0	12691.0	8895.0	13703.0	12063.0	5123.0	13572.7	2814.0
					SWE		520.0								
				O15M	DNK	321212.0	265520.0	128058.0	63101.0	18215.0	11869.0	21246.0	875.0	26987.0	12259.5
					SWE		950.0		1148.0						
	3B1	BT1	NONE	O15M	NLD	70311.0	108445.0	22570.0	27415.0	109513.0	442.0		7355.0	219689.0	176398.0
					SCO	4476.0									

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FDI data call 2016: effort

annex	regulated area	regulated gear	specon	vessel length	country	year 2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
IIA	3B1	BT1	NONE	O15M	DNK	277249.0	329335.0	78260.0	42335.0	52098.0	59305.0	124572.6	165599.9	80935.6	74515.4
					DEU			884.0							
		BT2	NONE	O15M	NLD	542233.0	519000.0	74615.0	31846.0	138751.0	884.0			12210.0	38236.0
					DNK	50351.0	103304.0	36836.0	29052.0	3678.0					
		GN1	NONE	O10T15M	DNK	223063.0	222525.0	262941.0	285105.0	254291.0	256796.0	199528.4	227064.6	238376.8	164368.5
					SWE	74300.0	55497.0	79717.0	94559.0	67326.0	70682.0	76606.0	70408.6	69250.3	53516.7
				O15M	DNK	71567.0	60622.0	58927.0	86428.0	73467.0	50099.0	28752.0	25711.4	40131.1	25512.1
					DEU	1158.0	6919.0	3174.0	1980.0	660.0		17636.0	18038.0	1352.0	15308.0
					SWE	2109.0	3121.0	17160.0	6650.0						
		GT1	NONE	O10T15M	DNK	9463.0	236.0	25240.0	35056.0	42258.0	37858.0	28456.0	28295.0	25412.0	9653.0
					SWE	56771.0	62309.0	63022.0	36250.0	21260.0	23899.0	25752.0	20387.0	5902.2	7745.1
				O15M	DNK				1835.0	1947.0	2301.0	6363.0	7926.0	14512.0	16744.5
		LL1	NONE	O10T15M	DNK	2588.0	1524.0	2255.0	1173.0	2009.0	8114.0	5639.0	3423.0	3238.0	1400.0
					SWE	92815.0	138599.0	38461.0	0.0		396.0	660.0	220.6		
				O15M	DNK	542.0	290.0			472.0	25085.0	24300.0		9720.0	
					SWE	15640.0	15400.0	3992.0							
		TR1	CPART13B	O15M	FRA										6064.4
					ENG				13695.3						
					DEU				119193.0	20700.0	30300.0	16063.0	86886.0	10299.0	4702.0
			CPART13C	O15M	SCO								368.8	810.0	
			NONE	O10T15M	NLD		366.0	4575.0	549.0						
					DNK	197859.0	176524.0	260355.0	269998.0	293179.0	157365.0	201306.4	207481.3	249538.3	281310.0
					SWE	1063.0	10712.0	3884.0					12360.5	12037.0	19226.1
				O15M	NLD		16181.0	7001.0	820.0	120821.0			120512.0	79200.0	135229.0
					SCO	575.0									
					DNK	1078460.0	1272844.0	1030540.0	1015903.0	1058079.0	761325.0	777174.2	761468.8	833999.6	830699.5
					ENG				2148.6		2350.0		940.0		13899.4
					DEU	260596.0	304370.0	189600.0	132585.0	82954.0	64169.0	82526.0	93355.0	55479.0	63676.0
					SWE	54188.0	77958.0	88990.0	10554.0	11528.0	27124.0	25524.0	75263.8	190222.4	218816.6
		TR2	CPART11	O10T15M	SWE				525827.0	496062.0	523034.0	624596.0	588622.5	572721.0	456355.1
				O15M	SWE				240927.0	203098.0	172780.0	295824.0	230519.0	288410.7	205532.3
			IIA83B	O10T15M	SWE	439595.0	294537.0	523479.0							
				O15M	SWE	225376.0	600038.0	211560.0							
			NONE	O10T15M	NLD				732.0						
					DNK	648627.0	465624.0	414448.0	460135.0	397747.0	436917.0	409197.0	350737.7	403217.8	286729.8
					SWE	431921.0	360367.0	293314.0	199306.0	157686.0	113157.0	98118.0	98609.1	83640.0	91874.4
				O15M	NLD			2942.0		2942.0					
					DNK	2641964.0	1893917.0	2198698.0	2357115.0	2361584.0	2504735.0	1971501.8	1480082.0	1803408.6	1378271.3
					DEU				660.0	4180.0	2200.0		1100.0	7920.0	4620.0
					SWE	1018545.0	797861.0	1071540.0	581801.0	503645.0	401292.0	369705.0	341190.2	183591.0	171510.7

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FDI data call 2016: effort

						year									
annex	regulated area	regulated gear	specon	vessel length	country	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
IIA	3B1	TR3	NONE	O10T15M	DNK	1659.0	1228.0		2873.0	1326.0	233.0		12969.0	1423.3	7410.0
					SWE		919.0								
				O15M	DNK	70251.0	36145.0	17405.0	15621.0	10075.0	912.0	254.0	111635.0	21777.3	5215.5
					SWE	588.0				1986.0					
	3B2	BT1	CPART13B	O15M	ENG					202683.5	169873.0	384590.0	575557.5	308299.0	32901.0
			NONE	O10T15M	DNK	659.0	1137.0								
				O15M	NLD	1528652.0	720068.0	370417.0	412420.0	378796.0	308516.0	1090258.0	1202666.0	992082.0	484634.0
					SCO	598616.0	349914.0	68568.0	53082.0					137264.0	125328.0
					DNK	510983.0	526145.0	370939.0	366679.0	513056.0	373757.0	314842.4	288845.1	345654.4	351117.7
					ENG	1321240.0	305837.8	228530.3	265709.5			40284.0			
					BEL	1333012.0	1320169.0	984056.0	575501.0	535636.0	671368.0	963867.0	1198066.0	1436855.0	1241388.0
					DEU	53986.0	30297.0	16790.0		884.0	1535.0	2793.0	65906.0	62450.0	30201.0
		BT2	CPART13B	O10T15M	ENG				291.5						5175.0
				O15M	ENG				47479.0	2863860.8	2644957.8	2406495.2	2857635.5	2816337.0	2901170.0
			NONE	O10T15M	NLD	755.0	589.0	588.0	564.0	364.0	674.0	310.0	890.0	1200.0	821.0
					SCO							626.0			
					FRA	9100.0	26026.0	32941.0	32941.0	27158.0	53289.0	32744.0	37947.0	18267.3	18638.5
					DNK	630.0	1390.0	504.0	252.0			242.0			
					ENG	187.0	5182.9	786.9	781.0	3758.3	2674.3	3250.0	10015.0	102.1	
					BEL	1105.0				500.0				660.0	
					DEU	4410.0	3441.0	3439.0	2175.0	2832.0	6267.0	581.0	184.0	330.0	184.0
				O15M	NLD	38822905.0	37930724.0	27645627.0	28695846.0	28509740.0	25775623.0	22427986.0	23822489.0	21362870.0	20218632.0
					SCO	3108933.0	2790115.0	1351720.0	554376.0	144306.0		67636.0	217190.0	180532.0	211864.0
					FRA	57103.0	77427.0	55112.0	55112.0	12960.0	14256.0	24300.0	18144.0	393.5	18259.6
					DNK	41817.0		2390.0	48911.0		440.0		5884.0		
					ENG	2974222.5	3246329.3	1974610.2	2444027.6	397488.5	93682.1	68325.6	18470.4		916.5
					BEL	3417646.0	2707991.0	3536979.0	3327143.0	2479857.0	1742532.0	1269319.0	1178340.0	1914525.0	2010177.0
					DEU	1922988.0	1587382.0	1460724.0	1664147.0	1798943.0	1235904.0	1071315.0	1290390.0	973810.0	1558103.0
		GN1	CPART13B	O10T15M	ENG							2010.0			
				O15M	ENG					111389.0	152557.1	100039.0	177100.0	85922.4	71606.3
			NONE	O10T15M	NLD	154468.0	146863.0	241732.0	175523.0	184271.0	125367.0	123842.0	106025.0	149262.0	122162.0
					SCO	5680.0		2634.0							
					FRA	31231.0	59781.0	40910.0	39657.0	2149.0	6921.0	378.0	1536.0	952.8	963.0
					DNK	668192.0	358800.0	366897.0	312296.0	248548.0	212004.0	174228.6	158012.4	150549.3	114775.5
					ENG	36920.7	36943.5	21105.6	20873.7	21687.8	45304.5	31424.1	26220.4	30586.2	25281.8
					BEL	109529.0	123350.0	135009.0	132019.0	86858.0	95383.0	42579.0	35168.0	54462.0	
					DEU	25991.0	176.0			1000.0					
				O15M	NLD	357112.0	374834.0	266001.0	244274.0	172820.0	190703.0	171193.0	127638.0	93298.0	20260.0
					SCO	288143.0	320785.0	414442.0	376332.0	440579.0	607650.0	569749.0	422531.6	397575.9	471474.9
					FRA		1764.0	6836.0	6836.0		882.0	2944.0			

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FDI data call 2016: effort

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IIA	3B2	GN1	NONE	O15M	DNK	1127261.0	590858.0	636706.0	737761.0	947069.0	924114.0	899816.0	879348.6	851335.9	633909.9
					ENG	271834.0	94775.3	50418.0	155712.0	53414.7	37474.5	37533.5	19129.8	77187.6	51220.3
					BEL	18422.0	5276.0	23400.0	29715.0	10751.0		2524.0	1363.0	1196.0	21120.0
					DEU	209436.0	145538.0	278008.0	233164.0	274364.0	225797.0	269836.0	241938.0	242725.0	151720.0
		GT1	NONE	O10T15M	NLD			740.0	20332.0	25626.0	5777.0	13726.0	5492.0	1938.0	51.0
					FRA	1232100.0	1113786.0	680105.0	680105.0	452845.0	483954.0	442870.0	451953.8	532791.5	490903.1
					DNK	30325.0	17430.0	29847.0	44916.0	55645.0	35567.0	53084.0	64116.0	56010.0	55058.0
					ENG	11099.3	3291.5	12917.5	12653.0	17355.0	12002.5	5843.5	12168.7	24222.7	1338.0
					BEL					1744.0					
				O15M	NLD				6585.0	11773.0	15654.0	15328.0	1950.0		
					FRA	553701.0	590103.0	330148.0	330148.0	181936.0	206474.0	193294.0	147651.5	102330.0	95291.4
					DNK	145014.0	81184.0	71055.0	113289.0	75017.0	147274.0	271993.0	406730.0	518017.0	551532.5
					BEL		15402.0	18000.0	5014.0	17297.0	18155.0	25216.0	12765.0	15548.0	23920.0
					DEU	1547.0			15444.0	1188.0	924.0				
		LL1	CPART13B	O10T15M	ENG				143.0						294.0
				O15M	ENG								29059.7	126421.2	110331.3
			NONE	O10T15M	SCO	7244.0	1487.0	448.0	966.0	448.0		261.0			
					DNK	28641.0	1702.0	4979.0	5316.0	25463.0	15131.0	2439.0	2145.0	1613.0	131.0
					ENG	8196.0	4708.0	5558.0	2862.5	4054.5	3277.0	3358.0	2548.0	4850.5	5876.7
					BEL			1768.0		1532.0	128.0	786.0			
					SWE	14762.0	11020.0	8448.0	11352.0	6600.0	8184.0	5016.0			
				O15M	SCO	298.0		276450.0	620148.0	301241.0	183352.0	67931.0	15395.2	60276.5	58744.6
					FRA			99602.0	99602.0	48552.0	7644.0	14962.0	30000.0	22873.2	25773.6
					DNK	13518.0	14222.0	20368.0	23453.0	20113.0	14257.0	19769.0	19023.0	9698.0	
					ENG	51089.8	11044.0	606.0	2604.0	7998.0	2976.0	12091.3	5853.5		
					BEL					128.0					
					SWE	264.0		2480.0							
		TR1	CPART11	O15M	SCO										2080.0
					FRA							2469180.0			
			CPART13A	O15M	NIR							2672.0	4310.0		
			CPART13B	O10T15M	SCO				248.0	14069.0	38881.0	0.0			
					ENG				9568.5	16297.0	32143.0	17203.0	1728.0	7419.0	19500.0
				O15M	SCO				692684.0	941739.0	771825.0	36937.0			
					FRA							29600.0	2129413.3	2568866.2	2559636.7
					ENG				848893.7	949269.6	841878.2	916929.0	1088094.3	989438.8	995468.7
					NIR				41944.0	23326.0	33246.1	16573.0	7062.0		
					DEU				808679.0	898007.0	815730.0	747693.0	722448.0	715822.0	580110.0
			CPART13C	O10T15M	SCO				26113.0	11431.0	25856.0	26498.0	32583.2	17745.7	18078.0
					ENG				165017.4	86258.2	60014.1	53269.2	40995.8	22414.0	10093.0
				O15M	SCO				11526531.0	9475393.0	9159675.0	9239442.0	8308112.1	8632137.6	10274330.1

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FDI data call 2016: effort

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IIA	3B2	TR1	CPART13C	O15M	ENG				1119877.2	621818.4	500751.0	224547.5	73231.0	78975.5	28090.0
					NIR				14196.0	6034.0		2781.0	16050.0	856.0	41913.3
			NONE	O10T15M	NLD		1146.0	7972.0	9757.0	2006.0	2679.0	512.0	238.0	4756.0	14326.0
					SCO	32113.0	63071.0	70167.0							
					FRA		2184.0			366.0	162.0	324.0	239.0		
					DNK	187678.0	132920.0	145892.0	116193.0	106880.0	118025.0	108365.6	103531.7	104477.8	122791.5
					ENG	148463.8	166917.0	166326.4		29840.0	15218.4				
					BEL					2869.0			4239.0	884.0	663.0
					DEU			636.0	795.0	477.0					
					SWE		5110.0								
				O15M	NLD	532260.0	630346.0	1392096.0	1306298.0	1288074.0	1170541.0	1328787.0	1196423.0	1155712.0	970091.0
					SCO	11628651.0	10959911.0	12106125.0							
					FRA	2675348.0	2416006.0	2714146.0	2622538.0	1913035.0	1727209.0		20733.3	23185.0	13952.4
					DNK	5832630.0	3668149.0	3888311.0	3676955.0	3485509.0	3546596.0	3399289.8	3226432.2	3148788.4	3898527.1
					ENG	1675427.7	1335290.1	1683543.3		409435.7	679267.6	656852.3	1029057.0	1423115.5	1754809.1
					BEL		161520.0	201379.0	220428.0	209560.0	128701.0	183682.0	141008.0	240178.0	80294.0
					NIR	51951.0	61460.0	49103.8							
					DEU	2176131.0	1736694.0	1584556.0	758573.0	829127.0	741965.0	495051.0	598769.0	695090.0	740523.0
					SWE	237269.0	264061.0	333387.0	245040.0	196354.0	189867.0	190816.0	270229.0	217255.9	228030.5
					IRL								294.0		
		TR2	CPART11	O10T15M	SCO					25452.0	30480.0	12826.0	282.0	245426.5	179745.0
					SWE							172.0			
				O15M	SCO					73682.0	8191.0	9814.0	10117.0	17976.0	16844.0
			CPART13A	O10T15M	NIR								13221.0		
				O15M	NIR							100939.0	227747.4		
			CPART13B	O10T15M	SCO				810125.0	594998.0	607756.0	251219.0			
					ENG				59876.5	106103.5	119756.1	194703.4	197526.9	101127.6	110919.5
				O15M	SCO				3409804.0	6872358.0	4669340.0	36227.0			
					ENG				180613.3	765979.7	601697.0	678021.0	348718.3	514305.4	415731.5
					NIR				65543.0	161981.0	207697.2	109646.0		10728.0	6705.0
					DEU				2420.0	39820.0	31240.0	14740.0	20680.0		
			CPART13C	O10T15M	SCO				60975.0	98677.0	70388.0	333906.0	471312.5	273761.4	268400.8
					ENG				422523.8	201731.0	240387.1	199338.0	180896.6	208603.4	167454.7
					NIR									8814.0	
				O15M	SCO				3736013.0	391336.0	1215037.0	4527391.0	3068560.9	2800869.4	2008393.6
					ENG				985752.8	284662.5	296373.0	82784.0	75410.5	103403.3	95302.5
					NIR				320088.0	236515.6	70443.0	25672.0	54385.0	280348.0	217588.0
			NONE	O10T15M	NLD	330.0	330.0	326.0	11332.0	12578.0	1706.0	4258.0	19744.0	23317.0	11845.0
					SCO	951650.0	1004669.0	947697.0							
					FRA	25004.0	50012.0	66022.0	60115.0	10242.0	6104.0	9524.0	6132.0	2841.0	260.4

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FDI data call 2016: effort

						year									
annex	regulated area	regulated gear	specon	vessel length	country	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
IIA	3B2	TR2	NONE	O10T15M	DNK	2813.0	4632.0	2567.0	1763.0		122.0	256.0	640.0		
					ENG	574373.3	503610.3	431029.5							
					BEL	1989.0		7956.0	442.0	10403.0	22077.0	28071.0	2395.0	15021.0	11050.0
					NIR	672.0									
					DEU	12243.0	7473.0	10176.0	8586.0	9063.0					
					IRL										224.0
				O15M	NLD	1224586.0	1384328.0	1853356.0	1323333.0	1219282.0	1311848.0	1273039.0	1161970.0	1371335.0	1131925.0
					SCO	7610162.0	7673470.0	7908045.0							
					FRA	1533409.0	1677605.0	1864437.0	1864041.0	1079138.0	954455.0	715843.0	472358.6	744284.8	444129.6
					DNK	1402403.0	1075984.0	703680.0	567596.0	431399.0	370414.0	368670.2	266797.7	431449.6	296537.5
					ENG	1142756.8	1139299.9	1381901.5						2298.0	525.9
					BEL	364951.0	298814.0	417418.0	506423.0	465630.0	413884.0	456300.0	465138.0	618421.0	628912.0
					NIR	532211.6	758971.2	409180.0							
					DEU	759354.0	673208.0	447083.0	462168.0	411282.0	408157.0	320809.0	315656.0	233263.0	336499.0
					SWE	1298.0	2515.0	1059.0		0.0		3930.0			
					IRL									1019.0	
		TR3	CPART13B	O10T15M	ENG								82.0		
			NONE	O10T15M	NLD	1174.0	273.0	281.0	274.0		287.0		1854.0	824.0	7968.0
					SCO	116.0	2148.0					1697.0	1566.6	391.7	1305.5
					FRA	1319.0		2184.0	2184.0			1250.0	84.5		
					DNK	21405.0	3991.0	15914.0	752.0	973.0	1128.0	7393.0	94.0	2018.0	1048.0
					ENG	3453.4	1466.0	492.0	82.0	718.0	621.0	246.0	216.0		
					BEL			663.0		1899.0		490.0	5981.0	10608.0	7514.0
				O15M	NLD	19475.0	20316.0	3757.0		31973.0	22981.0	25897.0	48761.0	53889.0	41273.0
					SCO		9748.0		33117.0	27524.0		19009.0		0.0	
					FRA					13827.0	2210.0				
					DNK	1739795.0	795812.0	900644.0	577061.0	1062034.0	335129.0	826853.0	1254639.0	922519.8	1803728.0
					ENG	2907.0								4930.0	
					BEL							685.0	753.0		
					DEU	772.0	884.0	4410.0	426.0				184.0		
					IRL						2247.0				
	3B3	BT1	CPART13B	O15M	ENG									2210.0	
			NONE	O10T15M	FRA							318.0			
				O15M	BEL			3578.0					33947.0		
		BT2	CPART13B	O10T15M	ENG				108485.0	104328.5	92368.0	124854.0	100405.0	55060.0	44634.0
				O15M	ENG					18899.2	9163.5	19828.6	7864.7	66755.4	11457.0
			NONE	O10T15M	FRA	523502.0	573169.0	494514.0	494514.0	387281.0	394621.0	476415.0	314929.0	36060.6	51653.4
					ENG	156183.0	147477.6	189297.3	92224.5	83338.5	69190.0	67851.4	64574.0	51903.0	64256.3
				O15M	NLD	4796.0			1471.0		663.0				
					SCO		9776.0	3055.0	6353.0						

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IIA	3B3	BT2	NONE	O15M	FRA	734592.0	561991.0	612147.0	612147.0	183430.0	147537.0	199445.0	214365.8	111869.3	123985.9
					ENG	203080.7	177098.7	179585.1	203489.5	65454.5	30270.6	28956.7	26033.5	13975.0	8693.5
					BEL	2782454.0	3183635.0	2691356.0	2204585.0	1907807.0	1861455.0	1541411.0	1629221.0	2322087.0	2223965.0
		GN1	CPART13B	O10T15M	ENG							309.0		11606.0	13808.0
			NONE	O10T15M	FRA	237516.0	350342.0	132543.0	132543.0	63930.0	35458.0	79630.0	64291.0	61405.3	81616.4
					ENG	6570.9	8087.3	7835.4	13649.8	25839.2	27523.5	11708.5	5834.2	11668.2	11168.6
					BEL			4710.0		3685.0					
				O15M	NLD	442.0									
					FRA	63609.0	36151.0	18452.0	18452.0	34731.0	9727.0	30032.0	34548.5	22868.4	3649.4
					ENG							3249.0			
					BEL	23556.0	906.0	5850.0	19527.0	7200.0					
		GT1	CPART13B	O10T15M	ENG									8820.0	1204.0
			NONE	O10T15M	FRA	2979380.0	2945844.0	2052319.0	2048565.0	1576941.0	1615044.0	1591412.0	1653446.7	1654000.5	1381658.1
					ENG	6081.0	7708.0	9579.7	6324.0	9036.0	8233.5	8319.0	7694.0	2664.0	130.0
					IRL							220.0			
				O15M	FRA	702341.0	642980.0	559170.0	559170.0	219436.0	224252.0	179864.0	162777.2	209920.8	154895.1
					BEL		26676.0	16200.0	7416.0	21600.0	30600.0	34086.0	34684.0	52624.0	11960.0
		LL1	CPART13B	O10T15M	ENG					30900.0	25183.5	24565.5	27489.0	22197.0	14553.0
			NONE	O10T15M	FRA	100220.0	122800.0	103313.0	103313.0	105941.0	84953.0	65520.0	87576.5	60007.6	38681.5
					ENG	40298.5	37563.0	39698.7	43371.2	15485.7	13022.0	11097.0	12344.0	20264.0	11778.0
				O15M	FRA	14522.0	39773.0	13367.0	13367.0	12273.0	1559.0	4400.0	10222.5	117.5	2115.0
					ENG		561.0								
					ESP					117.6		672.0	1021.7	1429.6	
		TR1	CPART11	O15M	FRA							9694.0			
			CPART13B	O15M	SCO							3750.0			
					ENG								1921.0		1419.0
			CPART13C	O10T15M	ENG				4530.5	2226.0	11275.2	1229.0	469.0		804.0
				O15M	SCO						1292.0		8779.4		1214.2
					ENG								1976.6		
			NONE	O10T15M	FRA	9267.0	30617.0	9027.0	9027.0	19231.0	9976.0	8329.0	3711.5	6108.1	2578.0
					ENG	788.3	1336.0	5756.0							
				O15M	NLD				5888.0	4981.0	3472.0		4000.0	4822.0	7225.0
					FRA	40366.0	193383.0	64625.0	64625.0	72110.0	103933.0	45041.0	115781.7	20646.0	13850.1
					BEL					10219.0	1858.0	4645.0	5795.0	5574.0	8760.0
					IRL								420.0		500.0
					ESP										7696.9
		TR2	CPART13B	O10T15M	FRA							266911.0	287291.5	146528.1	100472.9
					ENG				27284.5	67475.0	71822.5	83626.5	64524.0	98351.0	80942.5
				O15M	SCO				66292.0	250268.0	158225.0	90437.0			
					FRA							22130.0	27373.3	23713.8	3383.1

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FDI data call 2016: effort

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IIA	3B3	TR2	CPART13B	O15M	ENG					198250.6	229502.3	360957.9	302187.1	401983.4	415683.3
					GBJ				7480.0						
			CPART13C	O10T15M	ENG				114909.5	70659.6	53809.8	68521.5	100380.0	53684.0	37037.1
					GBG										221.0
				O15M	SCO				264567.0		67063.0	52632.0	57000.0	534.0	
					ENG				141641.0	25955.0	19396.0	13973.2			
			NONE	O10T15M	SCO	894.0	1788.0								
					FRA	2587582.0	2879670.0	2033716.0	2030418.0	1598570.0	1890033.0	1532798.0	1392888.4	1081291.6	1119265.4
					ENG	171289.8	150506.4	140915.8							
					BEL				0.0		2210.0				
				O15M	NLD	287224.0	434839.0	625656.0	602354.0	701538.0	608347.0	706896.0	872099.0	1009250.0	912688.0
					SCO	115117.0	207336.0	340147.0							
					FRA	10897576.0	10180365.0	8036352.0	7804488.0	5382244.0	4876441.0	4767976.0	4185293.7	3748850.8	3834432.4
					ENG	13388.5		25204.5							
					BEL	23328.0	13756.0	15816.0	46344.0	132308.0	187075.0	212691.0	229843.0	223758.0	227509.0
					IRL							1437.0			
					GBJ	10560.0	13420.0	9680.0							
					ESP					717.4					
		TR3	NONE	O10T15M	FRA	96330.0	138596.0	61710.0	60390.0	79357.0	90009.0	84040.0	80296.5	56399.7	21831.4
					ENG		252.0								
				O15M	FRA	17963.0		3933.0	3933.0	54990.0	32916.0	8938.0	550.0	7056.2	
	3C	BT2	CPART13B	O15M	ENG					718.3		8619.0			
			NONE	O10T15M	SCO			1378.0							
					ENG				1261.5	930.0	17737.0	21387.0			
					IRL		561.0								
				O15M	SCO		1074.0								
					ENG	59198.0	31112.1	17349.1	4545.8	880.0	23484.5	331.5	221.0	1388.7	123.8
					BEL	1153947.0	956953.0	554841.0	624989.0	649225.0	690853.0	616775.0	368886.0	234199.0	232467.0
					IRL	481404.0	550414.0	374494.0	173927.0	218054.0	212313.0	179498.0	142034.0	159458.0	207525.0
		GN1	CPART13B	O15M	ENG							764.9			
			NONE	O10T15M	NLD	161.0							715.0		
					ENG	8378.7	3685.3	4297.3	684.0	924.0	3810.4	1096.8	380.0	2418.4	574.0
					IRL	20077.0	21408.0	15106.0	10053.0	13248.0	8566.0	5904.0	2306.0	1610.0	824.0
				O15M	FRA							4414.0			
					ENG		305.6			1152.0					
					IRL	9454.0	26533.0	25851.0	12166.0	8924.0	11767.0	3096.0	619.0	2787.0	310.0
					ESP									419.0	
		GT1	NONE	O10T15M	FRA							180.0		5604.0	
					ENG	475.0	656.0	1066.0	2788.0	984.0	1476.0				
					IRL			1327.0	1237.0						

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FDI data call 2016: effort

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IIA	3C	GT1	NONE	O15M	ENG								2144.0		
		LL1	NONE	O10T15M	FRA									134.0	
					ENG	1907.3					1542.8	5001.4	2059.4		954.4
					IRL			149.0		620.0	146.0	3055.0		90.0	90.0
				O15M	SCO								2610.0		
					ENG	57748.9	12238.7	840.0	924.0						
					IRL			24050.0				570.0			
					ESP							372.0	269.8		3445.7
		TR1	CPART11	O10T15M	IOM							402.7	5877.2	2420.4	2094.6
				O15M	IOM							284.0	4609.0	491.5	2611.0
			CPART13A	O15M	NIR								30994.0		
			CPART13B	O10T15M	SCO					390.0		536.0			
					ENG					930.0		1128.0			
				O15M	ENG							9287.7			
					NIR				29532.0	47405.9	25967.0	28260.6			
			CPART13C	O10T15M	ENG				5792.0	4513.0		2624.0	1289.0	2723.5	570.0
					NIR									330.0	
					IOM									212.6	283.5
				O15M	SCO					1273.0	407.0	13504.0	2588.1	1740.0	3452.0
					ENG				16067.5	19668.0	14363.6	5364.0	5811.0	2581.3	
					NIR				364593.1	305850.5	147347.5	12091.0	7276.0	75505.1	117731.2
			NONE	O10T15M	ENG	4956.5	3470.0	960.0							
					NIR	717.0									
					IRL	1275.0	1792.0	112.0	1015.0	7939.0	6162.0	13338.0	19625.0	4173.0	3059.0
					IOM		648.7								
				O15M	NLD			442.0					734.0		
					SCO	3104.0									
					FRA	109174.0	67487.0	19701.0	19701.0	6668.0	6138.0	18034.0	4739.0	1921.5	443.1
					ENG	63948.3	13375.5	4972.0							
					NIR	785098.9	343024.3	511385.1							
					IRL	83275.0	139650.0	73513.0	59333.0	65646.0	49999.0	113832.0	154915.0	126126.0	144314.0
					IOM			895.0							
		TR2	CPART11	O10T15M	SCO					7552.0				682.5	109.1
					IRL										4878.0
					IOM				12652.6	6188.0	83097.6	72544.5	74624.8	71472.9	47148.9
				O15M	SCO					1503.0				11396.7	15851.5
					IRL					107511.0	231706.0	206698.0	196939.0	13552.0	82414.0
					IOM				9329.5	16620.0	75299.8	41973.9	39401.0	24852.5	12733.0
			CPART13A	O10T15M	NIR							29451.9	346064.3		
					IRL						62336.0	101173.0	73568.0	67987.0	68151.0

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IIA	3C	TR2	CPART13A	O15M	NIR							217168.1	2448022.1		
					IRL				98492.0	115391.0	330349.0	1103893.0	710052.0	1062718.0	777148.0
			CPART13B	O10T15M	SCO				340.0	6059.0		804.0			
					ENG					55653.0	29965.0	65427.0	5653.0	17208.0	15296.0
					NIR				78769.0	233745.8	266439.8	323512.9			
				O15M	SCO				23010.0	11922.0	42035.0	81853.0			
					ENG					43118.0	16800.0	22400.0	3591.0	1026.0	
					NIR				156974.3	1216225.9	1554346.4	1904174.7		22089.3	
			CPART13C	O10T15M	SCO							17680.0	1192.7		3672.0
					ENG				97536.6	69508.9	97361.9	67287.5	126526.7	111498.0	92658.2
					NIR				393464.5	159028.9	40448.6	55844.9		261664.1	259617.3
					IOM								8127.4	4426.8	4125.8
				O15M	SCO				7569.0		1713.0	10433.0	89590.8	114065.8	81202.0
					ENG				77128.9	16271.2	14028.2	2420.0	14510.0	15615.4	
					NIR				2502676.0	1176498.7	823079.2	159376.3		2271184.0	2324089.0
			NONE	O10T15M	SCO	82.0	803.0								
					FRA		810.0					73.0		147.0	
					ENG	64730.2	83051.9	65795.1							
					NIR	474772.0	454427.7	493090.1							
					IRL	95288.0	145601.0	83024.0	60699.0	93952.0	49438.0	884.0			
					IOM	373.0	4324.8	8234.8							
				O15M	SCO	7353.0	16005.0	21995.0							
					FRA							322.0			
					ENG	182938.1	164304.9	158198.6							
					BEL	34052.0	76789.0	67534.0	29980.0	14283.0	29125.0	20947.0	13525.0	21907.0	12623.0
					NIR	2488748.9	2699149.3	2868899.7					390.8		
					IRL	1357542.0	1438004.0	1217672.0	672517.0	579139.0	395685.0	33135.0			
					IOM	5054.0	25438.9	6357.0							
		TR3	NONE	O10T15M	NIR									192.0	
					IRL			436.0			179.0	634.0	381.0		442.0
				O15M	NIR										4050.0
					IRL	960.0									
	3D	BT1	NONE	O15M	SCO	81194.0	1803.0								
		BT2	NONE	O15M	ENG								302.0		
					BEL	4415.0	2356.0								
					IRL	6335.0							6660.0		
		GN1	NONE	O10T15M	SCO	1044.0	553.0	5493.0							3744.0
					NIR			3564.0							
					IRL	2379.0	7351.0	5421.0	1140.0	551.0	2075.0	75.0	10113.0	4578.0	5299.0
				O15M	SCO			662.0			11972.0	6628.0	6790.6		809.5

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FDI data call 2016: effort

						year									
annex	regulated area	regulated gear	specon	vessel length	country	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
IIA	3D	GN1	NONE	O15M	FRA	129344.0	230271.0	572425.0	572425.0	294925.0	241877.0	206263.0	178288.0	173020.6	41703.6
					ENG	23028.0	36174.7		13832.0	2539.7		764.9			
					DEU			37334.0	29088.0	36132.0	21816.0	21446.0	29492.0	27068.0	25834.0
					IRL	1175.0	5995.0	4528.0	2135.0				2745.0		2167.0
		GT1	NONE	O10T15M	IRL	448.0					359.0		64.0		
		LL1	CPART11	O15M	FRA							205044.0	145920.0	208664.3	
			NONE	O10T15M	FRA								110.0		
					IRL					1397.0	7470.0	3471.0	2082.0	1978.0	1337.0
					ESP						926.1				
				O15M	SCO	371404.0	518888.0	378736.0	703396.0	723065.0	694992.0	518307.0	305940.0	366134.2	343490.9
					FRA	163130.0	445344.0	277750.0	277750.0	189072.0	172250.0			58512.0	458663.6
					ENG	284498.1	325325.8	28103.3				4414.7	132235.2	225382.8	241720.5
					IRL		9750.0								
					ESP					672986.6	668878.7	460307.0	375991.5	491973.0	637406.0
		TR1	CPART11	O10T15M	SCO						627.0	752.0	689.3		201.0
				O15M	SCO					44284.0	20128.0	5440.0	160.7	3557.6	191.0
					FRA							319400.0	509390.0	267857.7	274760.5
					IRL						213774.0	415736.0	377093.0	257314.0	394456.0
			CPART13B	O10T15M	SCO				546.0	17363.0	21584.0				
				O15M	SCO				113214.0	85399.0	422151.0	4566.0			
					FRA							1734176.0	1907198.2	2032744.2	1727065.9
					DEU					4530.0		1103.0			
			CPART13C	O10T15M	SCO				10260.0		2045.0	3114.0	9018.9		2984.5
					IRL								3110.0	284.0	
				O15M	SCO				207668.0	358116.0	517506.0	704873.0	864619.2	747666.2	896604.3
					IRL				117484.0	108034.0	17295.0	12836.0	41338.0	5176.0	
			CPART13D	O15M	SCO				1897026.0	1855833.0	1116540.0	1383078.0	1193424.2	1133613.7	1485858.2
					IRL				253879.0	347386.0	206350.0	27041.0	31966.0	81222.0	32677.0
			NONE	O10T15M	SCO	13904.0	15438.0	1413.0							
					NIR	110.0									
					IRL		425.0	3075.0	5616.0	8623.0	744.0	4311.0	4527.0	4294.0	5966.0
				O15M	SCO	2085769.0	1971045.0	1988731.0							
					FRA	5193815.0	5058616.0	4486887.0	4482329.0	3469228.0	2149300.0	16870.0	573.5		22200.0
					ENG	48467.3	8711.5	17020.5	24446.5	14061.7	12979.2	5326.7	4230.0	101514.7	69963.6
					NIR	29495.0	33610.5	38338.1	45377.8	21915.2	3160.9		11788.0	10365.2	2961.7
					DEU	27897.0	23652.0	3060.0	4854.0	2427.0					
					IRL	325597.0	530315.0	432586.0	173978.0	289663.0	125692.0	13542.0	24744.0	137560.0	131977.0
					IOM							284.0			2984.0
					ESP					332087.7	301441.2	162834.0	133226.1	106401.5	270394.7
		TR2	CPART11	O10T15M	SCO					487879.0	437714.0	482695.0	426467.7	769710.4	663064.7

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IIA	3D	TR2	CPART11	O15M	SCO					567504.0	495890.0	477953.0	429155.9	1324867.2	1165530.5
			CPART13B	O10T15M	SCO				1305063.0	682205.0	648579.0	497022.0			
				O15M	SCO				2428343.0	1812204.0	1814121.0	1408120.0			
			CPART13C	O10T15M	SCO				140945.0	99049.0	784.0	214641.0	669015.1	200780.9	221050.6
				O15M	SCO				651083.0	137973.0	173885.0	1303112.0	2205794.2	1344873.6	1433040.8
			NONE	O10T15M	SCO	1638822.0	1664583.0	1527924.0							
					ENG	36118.9	42813.0	56881.8	9421.0	12314.5	20016.0	37520.8	55968.0	35069.0	27443.9
					NIR	49603.3	84096.8	56870.3	58294.0	116005.7	137986.6	99564.1	66068.8	66622.4	34011.3
					IRL	17336.0	12942.0	13186.0	400.0	3855.0	3959.0	2115.0	1349.0	425.0	427.0
					IOM			648.7							
				O15M	NLD						5464.0	884.0			
					SCO	2742276.0	3028978.0	3280675.0							
					FRA		883.0	269645.0	274203.0						
					ENG	27497.5	15910.0	30386.8	6300.0	2488.0	1625.0	27354.0	6825.0	26718.0	33362.7
					BEL	1766.0	795.0			1176.0					
					NIR	404614.4	674162.7	597253.1	466187.1	762585.1	810274.4	719916.1	535021.6	812361.0	554516.6
					IRL	694989.0	375785.0	191896.0	17589.0	5280.0	13502.0	16682.0	10586.0	22976.0	12107.0
					IOM	894.0								110.5	
		TR3	NONE	O10T15M	IRL	160.0					672.0	256.0	600.0		
				O15M	SCO		256.0					6535.0	21693.0		2637.0
					DNK	11520.0									
					IRL		317.0	11321.0	1323.0		5243.0	2247.0			

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				year												
annex	regulated area	regulated gear	specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
IIA	3A	GN1	NONE	257981	178776	226446	236580	185211	200436	245350	262569	189652	158311	143337	109755	105270
		GT1	NONE	47310	28764	52393	65116	60424	49796	83525	87026	64720	51304	63892	46650	41227
		LL1	NONE	11704	5335	14537	31272	44200	30960	16	209	276	340		145	742
		TR1	CPART13B										1850			
			NONE	247464	209254	236690	203090	215428	215834	108866	82117	51829	106236	78088	75977	46516
		TR2	CPART13B								20020	4180				
			CPART13C								2423918	2028117	2139603	2088323	1854085	1754380
			NONE	4879865	4142058	3502908	3357215	3136170	3144345	2699676	312820	317895	317455	305418	303806	284793
		TR3	NONE	655409	483712	485639	359693	303191	146283	76974	27110	25572	33309	5998	40560	15074
	3B1	BT1	NONE	426103	594176	458162	352036	437780	101714	69750	161611	59747	124573	172955	300625	250913
		BT2	NONE	772192	721862	561312	592584	622304	111451	60898	142429	884			12210	38236
		GN1	NONE	623700	524394	514639	515442	433893	539474	685248	592063	558043	535018	504640	482246	387064
		GT1	NONE	20539	21010	37183	73680	66690	90623	122274	82804	81092	81823	83748	59377	47741
		LL1	NONE	59780	55747	53939	123217	164273	58319	1982	10008	36521	31801	4936	13733	2329
		TR1	CPART13B							132888	20700	30300	16063	86886	10299	10766
			CPART13C											369	810	
			NONE	990165	929024	1601046	1611769	1881304	1606343	1448358	1585245	1017265	1104993	1302089	1445399	1599829
		TR2	NONE	7219379	7176464	5433648	4749232	3530094	3994809	3617619	3455146	3493736	2901551	2330933	2533769	1983932
		TR3	NONE	232802	210341	235119	73454	39344	18008	20113	16506	2689	761	130082	27598	13045
	3B2	BT1	CPART13B								202684	169873	384590	575558	308299	32901
			NONE	5675077	4967596	4613204	5347152	3253568	2039300	1673392	1428376	1355180	2412044	2755487	2974309	2232771
		BT2	CPART13B							47771	2863861	2644958	2406495	2857636	2816337	2906345
			NONE	60348811	59375546	58960716	50362375	48377273	36065479	36829742	33392283	28928991	24967437	26600204	24453572	24039161
		GN1	CPART13B								111389	152557	102049	177100	85922	71606
			NONE	3651914	3794111	3669035	3777514	2898094	3124628	3028768	2998344	3055427	2796829	2383280	2401523	1948078
		GT1	NONE	1070320	1148939	1197500	2216884	1872009	1265826	1360714	961575	1156455	1183624	1280570	1442544	1380617
		LL1	CPART13B							143				29060	126421	110625
			NONE	372213	318530	373681	240859	267561	677610	958195	689780	486187	396317	343334	426754	643857
		TR1	CPART13A										2672	4310		
			CPART13B							2402017	2842708	2533703	1764935	3948746	4281546	4154715
			CPART13C							12967245	10341342	9913217	9722857	8591505	8830747	10430295
			NONE	31757591	25467708	24787646	25284742	21776149	24506494	8984248	8505687	8353304	6397485	6605151	7026002	7846817
		TR2	CPART13A										100939	240968		
			CPART13B							4528382	8541240	6237486	1284556	566925	626161	533356
			CPART13C							6056434	1770821	2628390	5720101	4415272	4232987	3324171
			NONE	20285285	19656383	18214239	17163932	17425343	17498115	5221883	4028119	3816434	3501722	3016774	3921745	3339210
		TR3	CPART13B											82		
			NONE	3172648	3089357	2436789	1796882	836375	928509	615239	1141716	369327	886880	1316299	999614	1864979
	3B3	BT1	CPART13B												2210	
			NONE						3578				318	33947		
		BT2	CPART13B							108485	123228	101532	144683	108270	121815	56091
			NONE	4591909	4437793	3465890	4439862	4714475	4235552	3670158	2664960	2530144	2347900	2300748	2566077	2488682
		GN1	CPART13B										309		11606	13808
			NONE	810283	599525	504844	909065	1622884	1339594	1405356	1208022	1004710	818004	808185	914742	780461
		GT1	CPART13B												8820	1204
			NONE	3057800	3101380	3787178	4317822	4088338	2991090	3005338	2329666	2655932	2675466	2638202	2713154	2224686
		LL1	CPART13B								30900	25184	24566	27489	22197	14553
			NONE	249798	253999	206774	241964	351130	224874	244351	372803	415974	458429	453212	419781	377432
		TR1	CPART13B										3750	1921		1419
			CPART13C							130247	98243	92969	137345	147836	58994	38594
			NONE	175471	61285	68158	56869	250786	250241	79540	108779	119401	58015	129708	37150	41653
		TR2	CPART13B							101057	515994	459550	824062	682246	670576	600482
			CPART13C							636167	238513	343742	295206	291329	173077	109888
			NONE	12930193	13815242	12445091	14370015	14254824	11407134	10567367	7941527	7742304	7362895	6838742	6222885	6246842
		TR3	NONE	143704	179964	220697	277477	264326	118246	116451	186673	185964	135050	138218	109438	58197
	3C	BT2	CPART13B								718		8619			
			NONE	2960643	2010470	2389532	1705404	1543002	949946	805350	869712	944566	818081	511141	395046	440138
		GN1	CPART13B										765			
			NONE	119404	88958	48960	49009	85968	90096	54329	48292	47182	41456	33703	34500	22229
		GT1	NONE				553	678	2817	4034	1314	5777	314	2144	5972	93
		LL1	NONE	47386	59214	96881	70004	18709	28696	5952	5314	24679	35030	35982	19492	18609
		TR1	CPART13A											30994		
			CPART13B							29532	48726	25967	39212			
			CPART13C							390976	334189	168530	41673	27790	90915	129875
			NONE	3216476	1719102	1241266	1053173	572760	618672	80049	80253	62310	145204	180013	132668	147888
		TR2	CPART13A							98492	115391	392685	1451686	3577706	1130705	845299
			CPART13B							259093	1566724	1909586	2398172	9244	40323	15296

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FDI data call 2016: effort

				year												
annex	**regulated area**	**regulated gear**	**specon**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
IIA	3C	TR2	CPART13C							3328343	1574268	1187506	542065	416121	2978825	2938404
			NONE	5080940	5211542	5324161	4915327	5336457	5262734	795270	696120	476866	59502	13916	22054	12862
		TR3	NONE	2026	90	3305	960		436			179	634	381	192	4492
	3D	BT1	NONE	61814	166807	119958	81194	1803								
		BT2	NONE	46106	93216	15444	10750	2356						6962		
		GN1	NONE	782172	646402	412459	157438	282145	635920	618620	334148	277740	235177	228327	206727	79632
		GT1	NONE	636	435	12000	448	368			610	701	225	64		
		LL1	NONE	502853	626671	628948	819083	1299549	685329	981876	1588350	1546732	987796	819586	1152187	1687748
		TR1	CPART13B							113760	107292	443735	1739845	1907198	2032744	1727066
			CPART13C							335412	466150	536846	720823	918086	753126	899589
			CPART13D							2150905	2203219	1322890	1410119	1225390	1214836	1518535
			NONE	12908145	10948078	9191301	7727843	7644650	6972080	4738592	4143278	2596002	206612	185412	361052	509692
		TR2	CPART13B							3733406	2494409	2462700	1905142			
			CPART13C							792028	237022	174669	1517753	2874809	1545654	1654091
			NONE	7843696	7238815	6230641	6161919	6406135	6523651	1282719	1318186	1362430	1322379	1074008	1433449	1100985
		TR3	NONE	188761	105904	41544	11680	573	11321	1323		5915	9038	22293		2637

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FDI data call 2016: effort

						year									
annex	regulated area	regulated gear	specon	vessel length	country	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
IIA	3A	DREDGE	NONE	O10T15M	DNK									5376.0	2176.0
				O15M	DNK	39802.0	50977.0	55259.0	35442.0	36517.0	51741.0	65544.0	41767.0	55417.0	47279.0
		NONE	NONE	O10T15M	DNK		464.0	188.0	111.0	192.0	94.0	2562.0	1983.0	2685.0	2095.0
					SWE				14409.0	16114.0	8217.0	9385.0	4932.7	4505.7	7208.7
				O15M	DNK	2806.0	2248.0				6956.0	12553.0	8676.0	10827.0	2770.0
					SWE				4740.0						
		OTTER	NONE	O10T15M	DNK	8360.0	3949.0	1887.0	5849.0	3113.0	8043.0	1472.0	1484.0	2710.0	11687.0
					SWE	507.0	1466.0	646.0	11526.0	1938.0	621.0	121.0	5405.9	1670.1	3823.6
				O15M	DNK	183523.0	160841.0	102945.0	60593.0	43794.0	7142.0	12920.0	14633.3	8478.3	6732.0
					DEU	2055.0									
					SWE	64069.0	32147.0	45613.0	151963.0	23454.0	14626.0	13258.0	95712.1	6199.8	7909.7
		PEL_SEINE	NONE	O10T15M	SWE		2926.0			596.0				486.3	
				O15M	SWE	52976.0	29634.0	16157.0	11000.0	19280.0	19160.0	2760.0	21520.0	35257.1	11730.0
		PEL_TRAWL	NONE	O10T15M	DNK	26445.0	17487.0	13216.0	16054.0	4875.0	26294.0	9612.0	8534.0	28140.0	17368.0
					SWE		19523.0	294.0	2647.0						
				O15M	DNK	127816.0	140191.0	108683.0	165421.0	183878.0	174825.0	159772.8	69583.8	186403.8	186914.6
					SWE	220441.0	180899.0	73165.0	156738.0	89165.0	135090.0	63493.0	104192.0	117900.8	120529.7
		POTS	NONE	O10T15M	DNK	948.0							126.0		
					SWE	64161.0	1767.0	69808.0	57114.0	29547.0	32413.0	46114.0	45436.6	64701.5	31626.7
				O15M	DNK	6104.0	4578.0				516.0				
					SWE	4098.0	80171.0	5425.0	7175.0	350.0					
	3B1	BEAM	NONE	O15M	DNK									314.2	94.5
					NLD		13085.0					4413.0			
					DEU			442.0							
		DEM_SEINE	NONE	O10T15M	DNK	71.0					104.0				
					SWE	368.0		368.0							
				O15M	DNK				177.0						
		DREDGE	NONE	O10T15M	DNK		94.0		94.0	484.0	264.0	128.0			
				O15M	DNK						126.0				
		NONE	NONE	O10T15M	DNK	67.0	737.0	92.0	106.0			2691.0	1290.0	1281.0	378.0
					SWE				57892.0	79561.0	98143.0	73167.0	58791.4	58082.1	39049.9
				O15M	DNK	660.0	9382.0	125.0	345.0	663.0	2337.0	39742.0	48241.5	64288.0	75561.0
					SWE				632.0	5100.0		7200.0			
		OTTER	NONE	O10T15M	DNK	3435.0	7385.0	17115.0	6308.0	18642.0	882.0	3507.5	42373.0	28945.2	4942.0
					SWE	40464.0	583.0	186060.0	239087.0	183724.0	182415.0	142280.0	175852.3	172151.6	124749.0
				O15M	DNK	1445185.0	1265702.0	1362222.0	1512433.0	1203969.0	1114343.0	1212461.3	1439259.5	1391955.9	991047.1
					NLD					1105.0					
					SCO									6926.4	
					DEU			735.0		4407.0			394.0		
					SWE	1518386.0	1359935.0	1339433.0	1555249.0	1834412.0	1877802.0	1759251.0	1435258.8	1506877.7	1333666.6

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FDI data call 2016: effort

annex	regulated area	regulated gear	specon	vessel length	country	year 2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
IIA	3B1	OTTER	NONE	O15M	NIR									10000.0	
		PEL_SEINE	NONE	O10T15M	DNK						154.0				
					SWE	5024.0	67180.0	9059.0	39590.0	30895.0	36647.0	37066.0	21930.9	18925.4	23253.6
				O15M	DNK	141322.0	120800.0	90338.0	61830.0		14760.0				
					SWE	300757.0	141090.0	99257.0	94875.0	134875.0	150355.0	177950.0	129550.0	158049.2	137310.0
		PEL_TRAWL	NONE	O10T15M	DNK	299.0	544.0		1326.0	7182.0	1314.0		1774.0	19599.0	4445.0
					SWE		19776.0	1471.0	588.0						
				O15M	DNK	571235.0	476211.0	275983.0	266505.0	147168.0	127553.0	59185.8	216950.6	201905.9	118559.5
					NLD								2125.0		
					DEU	16160.0	11752.0	11752.0	6613.0	2940.0	23610.0	17398.0	2966.0	797.0	1544.0
					SWE	322776.0	277081.0	184989.0	325506.0	517795.0	242433.0	395148.0	365965.0	299960.3	273993.3
				O24T40M	LTU					5742.0					
				O40M	LTU						9800.0				
		POTS	NONE	O10T15M	DNK	262.0	243.0	1656.0							
					SWE	365875.0	293347.0	538972.0	519010.0	504260.0	504191.0	573080.0	561649.2	559268.6	574274.6
				O15M	DNK								7620.0		
					ENG					561.4					
					SWE		123217.0	175.0	175.0						
	3B2	BEAM	NONE	O10T15M	DNK	49473.0	59561.0	46327.0	28143.0						
					NLD	8585.0	15798.0	19612.0	15216.0	10702.0	3969.0	6952.0	6589.0	23729.0	33277.0
					SCO	157.0									
					FRA	7462.0	2912.0	910.0	910.0	14378.0		910.0	3640.0		546.0
					DEU	592529.0	560423.0	559144.0	574305.0	546501.0	410105.0	547287.0	471784.0	427944.0	396648.0
					ENG	75387.7	195326.3	219184.2	385103.3	353166.0	117049.9	271706.7	276337.4	286693.3	143295.6
					BEL	6409.0	1740.0	580.0		1937.0		55.0	1171.0		
				O15M	DNK	655064.0	884011.0	944188.0	1012299.0	944206.0	583866.0	835617.5	888638.0	1045558.2	792327.3
					NLD	5219184.0	5408885.0	5196216.0	5883019.0	5202562.0	4122301.0	5631048.0	4690352.0	6069845.0	5893406.0
					SCO	8830.0	6110.0	884.0							
					FRA	34635.0	40461.0								
					DEU	5570363.0	5874732.0	5651674.0	5605089.0	4973353.0	3491664.0	4817816.0	4640936.0	4746806.0	4765206.0
					ENG	121450.0	169851.0	146120.0	133895.0	129867.0	39116.5	55827.0	106645.5	69592.3	44075.0
					BEL	538012.0	517716.0	507625.0	340870.0	334063.0	220097.0	330175.0	412134.0	463274.0	399863.0
		DEM_SEINE	NONE	O15M	DNK							1190.0			
					NLD		1835.0	2708.0	13382.0	16966.0		9500.0	442.0		
					SCO	1710.0	11182.0	2138.0	746.0	905.0		16454.0	5609.0		
					DEU	436.0									
		DREDGE	NONE	O10T15M	DNK	346312.0	401444.0	327772.0	344763.0	237823.0	364353.0	352857.0	268823.0	242210.5	215660.0
					NLD							220.0			
					SCO	250078.0	280395.0	309368.0	366451.0	329486.0	262736.0	256118.0	319516.9	252004.4	327842.9
					FRA	824.0	2871.0	4626.0	4626.0		2565.0	500.0	364.0	525.0	

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FDI data call 2016: effort

						year									
annex	regulated area	regulated gear	specon	vessel length	country	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
IIA	3B2	DREDGE	NONE	O10T15M	ENG	48064.2	56432.7	83415.0	36963.4	57165.8	85535.5	31431.9	138116.4	273077.8	359137.7
					NIR								1424.0		
					IOM				12082.5	1989.0		1943.0	128.0		
				O15M	DNK	37640.0	37283.0	29989.0	43408.0	22486.0	31989.0	28924.0	22907.0	23939.0	22297.0
					NLD	125077.0	147571.0	139630.0	341981.0	368621.0	497268.0	564971.0	720658.0	774475.0	735248.0
					SCO	1165246.0	1236684.0	937484.0	1076237.0	837810.0	713718.0	894194.0	1628263.3	1704060.0	1852737.8
					FRA					7846.0		285.0		12486.7	320.7
					DEU	9429.0	183894.0	141285.0	129454.0	106801.0	324215.0	245076.0	176896.0	160548.0	211308.0
					ENG	58799.8	91360.8	124004.0	33150.0	55843.0	53382.9	160556.2	121242.0	68422.7	170577.5
					NIR								7152.0		
					BEL			2562.0	3767.0	3322.0	1259.0	905.0	344.0	4945.0	5905.0
					IOM	34034.2	44609.8	37483.0	44774.4	21854.0		1043.0			
		NONE	NONE	O10T15M	DNK	11152.0	21841.0	13051.0	13110.0	11998.0	911.0	1224.0	9292.0	3174.5	3871.5
					SCO	27930.0	37604.0	44498.0	35022.0	45171.0	59440.0	70360.0	104580.2	84179.5	75435.9
					FRA			474.0	474.0						
					DEU				49988.0	35980.0	32466.0	30500.0			
					SWE				1346.0			3960.0			1926.6
				O15M	DNK	10446.0	14038.0	1744.0	80690.0	23545.0	55223.0	38422.0	38800.5	157016.0	80488.0
					SCO	578.0							58515.3	1766.7	625.3
					FRA			3561.0	3561.0						
					DEU					380.0	190.0				
					IRL										19200.0
		OTTER	NONE	O10T15M	DNK	23553.0	9841.0	4829.0	13077.0	36857.0	36072.0	19113.6	33091.0	17152.1	14515.0
					NLD					1934.0			412.0		1110.0
					SCO	52647.0	96600.0	60514.0	135223.0	175451.0	66705.0	37099.0	41536.6	52566.2	26675.3
					FRA		910.0								
					ENG	1394.1	968.0	134.3		2180.0	1491.0	400.0			
					SWE		4777.0								
					NIR							1883.0			
				O15M	DNK	4435176.0	2598084.0	4505898.0	4806986.0	4271998.0	4689760.0	1682292.5	3856224.7	2672151.8	3097027.2
					NLD	221.0	11187.0		55608.0	70444.0	4111.0	53293.0		18343.0	9265.0
					SCO	232085.0	220494.0	317451.0	330229.0	681629.0	601805.0	404299.0	594780.5	843951.5	503169.3
					FRA		4011.0	442.0	442.0	5351.0	2872.0		441.0	486.3	227.5
					DEU	48072.0	14680.0	43326.0	88148.0	111666.0	101740.0	16158.0	95095.0	65364.0	79312.0
					IRL			10070.0			42667.0				
					ENG	215575.1	18864.3	19306.3	13140.0	9377.4	100865.1	3760.0	9494.9	178913.4	75855.3
					SWE	650008.0	222106.0	334723.0	562096.0	909481.0	926080.0	426252.0	1139890.5	740950.0	1016978.8
					NIR	272.0	6494.0	1472.0		20470.0	1434.0		23862.6	82000.0	611.0
				O24T40M	LTU					14674.0					
				O40M	LTU					35000.0	57400.0				

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FDI data call 2016: effort

annex	regulated area	regulated gear	specon	vessel length	country	year 2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
IIA	3B2	PEL_SEINE	NONE	O10T15M	NLD	3861.0	1755.0	3978.0	936.0	390.0					
				O15M	DNK	1215900.0	832555.0	785652.0	795933.0	669955.0	322615.0	240742.3	441516.0	306794.0	331098.6
					NLD	9662.0	7237.0	7609.0	5432.0	5063.0					
					SCO	5556.0				1006.0	61300.0	21286.0	143745.0	170960.0	151080.0
					SWE	128320.0	119760.0	135280.0	419020.0	279140.0	435100.0	400220.0	245100.0	188520.0	311640.0
					NIR	159103.0	126633.0			16000.0					
		PEL_TRAWL	NONE	O10T15M	DNK	98947.0	76346.0	55056.0	46679.0	30910.0	39764.0	35423.9	32070.0	51804.8	41246.0
					NLD	21092.0	5669.0	17573.0	27906.0	18141.0	15071.0	22756.0	23206.0	15751.0	6970.0
					FRA		537.0	480.0	480.0	148.0	352.0	164.0			155.0
					ENG	4550.8	1793.0	2378.0	1804.0	1312.0	3755.5	3281.0			164.0
				O15M	DNK	4158999.0	3619734.0	2134713.0	2489765.0	3775401.0	3428246.0	4469444.9	5598085.6	5178779.0	6837129.0
					NLD	3744080.0	3346379.0	1348305.0	1308943.0	1052080.0	1545257.0	2817229.0	2642214.0	3784622.0	2933195.0
					SCO	2011833.0	2060211.0	1272431.0	1405802.0	1132259.0	1283926.0	1685322.0	1677789.3	2521950.2	2486294.2
					FRA	1030318.0	651959.0	523712.0	523712.0	145202.0	153241.0	659837.0	192380.3	932498.2	919328.3
					DEU	1198718.0	416409.0	500197.0	432309.0	340583.0	547809.0	704460.0	1262547.0	980559.0	1139642.0
					IRL	209833.0	493774.0	370659.0	329033.0	373313.0	461067.0	530096.0	463741.0	812440.0	687577.0
					ENG	962026.1	1084364.3	851119.3	734634.4	668707.0	775257.9	1205123.9	1135908.5	961986.8	1294109.6
					SWE	124395.0	154017.0	68956.0	203494.0	110068.0	221158.0	473093.0	580333.0	607983.7	520475.0
					NIR	57356.5	83469.4	38030.4	10853.0	110853.0	286365.0	449980.9	380649.1	382225.0	327749.0
				O40M	LTU				70000.0				20405.0	881500.0	
		POTS	NONE	O10T15M	DNK	978.0	28790.0	18779.0	7709.0	7100.0	6205.0	6205.0	4250.0	5610.0	8178.0
					NLD			306.0	2115.0	8990.0	5067.0	3214.0	2212.0	8298.0	19668.0
					SCO	776475.0	774668.0	928569.0	1051274.0	975778.0	969846.0	946440.0	902739.7	1056085.6	1028126.3
					FRA	60356.0	20643.0			764.0	2789.0	6071.0	4782.2	4706.3	7933.8
					DEU	3234.0								15372.0	31344.0
					IRL				88.0	257.0	52.0		110.0		406.0
					ENG	681484.6	706288.5	658764.5	623766.9	658316.2	704991.1	760074.9	922047.5	1160909.4	1190436.8
					NIR										1015.0
					BEL				1884.0						
				O15M	DNK	3520.0	354.0			983.0					
					NLD	624.0	3616.0	3724.0	2707.0	3604.0	1066.0	6183.0	1200.0	2764.0	25517.0
					SCO	80517.0	72091.0	71205.0	82288.0	78553.0	90391.0	75614.0	82157.6	142116.8	165697.1
					FRA			794.0	794.0		4400.0	21600.0	11300.0	10663.0	25843.9
					IRL	148673.0	203334.0	200551.0	322955.0	188163.0	169690.0	218446.0	162998.0	202194.0	196458.0
					ENG	427058.3	468456.0	412088.9	442192.1	408361.6	385558.3	379422.9	490439.4	608585.0	550149.7
					NIR						2179.1				
					GBJ	67281.3	39275.4	10742.4	2675.0						209.0
					GBG	46070.0	3400.0	59251.1	41626.8	15777.9					
	3B3	BEAM	NONE	O10T15M	FRA	38643.0	15189.0	3277.0	3277.0	8267.0	4068.0	7113.0	1292.0	387.8	132.0
					ENG					164.3			1005.0		

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FDI data call 2016: effort

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IIA	3B3	BEAM	NONE	O15M	FRA	12775.0	12888.0	43866.0	43866.0	972.0		1523.0			
					ENG		3604.6						983.0		220.0
					BEL		657.0	1105.0	21975.0	17183.0	20449.0	12781.0	10015.0	29899.0	16598.0
		DEM_SEINE	NONE	O15M	NLD					21500.0					
					SCO						1125.0		1500.0		
					ENG					4500.0	946.0				
					BEL									4800.0	
		DREDGE	NONE	O10T15M	SCO					4251.0			6160.0	8281.5	
					FRA	3199963.0	2627561.0	2463234.0	2455520.0	1801763.0	2233550.0	1957404.0	1725573.7	1870979.2	1772804.4
					ENG	107142.3	144299.3	150489.3	121881.1	215482.7	153022.8	105617.2	102442.9	101898.8	98899.9
				O15M	NLD	119581.0	97064.0	146896.0	130823.0	93755.0					
					SCO	264240.0	376741.0	299207.0	539144.0	1445337.0	1232845.0	809219.0	545056.3	974707.6	559825.8
					FRA	5919406.0	5018197.0	4307266.0	4284322.0	2561916.0	3143882.0	2872092.0	2333325.3	2745317.8	2707574.5
					DEU		5600.0			14240.0	27810.0				
					IRL						884.0	31860.0	64223.0	51521.0	34185.0
					ENG	236687.2	279007.7	220827.2	295786.4	556619.9	488555.6	285859.0	219197.7	167859.3	123415.5
					BEL		3723.0	18490.0	85486.0	75562.0	49669.0	29197.0	51472.0	165815.0	103600.0
					IOM				2316.0						
		NONE	NONE	O10T15M	FRA	4036.0	15289.0	84558.0	84558.0		4141.0			54.0	
				O15M	FRA	28908.0	4314.0	157051.0	157051.0						
		OTTER	NONE	O10T15M	FRA	270763.0	125356.0	155607.0	157037.0	60469.0	51011.0	79234.0	71561.7	157529.3	180447.9
					ENG	310.0	927.0			309.0	154.5	268.0		147.0	
				O15M	DNK		10016.0								
					FRA	189391.0	100824.0	35155.0	35155.0	87749.0	106114.0	29472.0	1472.0	27676.7	33370.6
					ENG	17475.9	5083.6	33850.3	7174.3	3534.6	83211.4			50369.1	36431.5
		PEL_SEINE	NONE	O15M	FRA			7764.0	7764.0		1650.0		4444.0		
		PEL_TRAWL	NONE	O10T15M	FRA	368239.0	504108.0	317645.0	317367.0	180417.0	197731.0	258496.0	214957.3	104441.8	127056.7
					ENG	870.0									
				O15M	DNK						16195.0	99055.2	64298.4	100623.1	64103.6
					NLD	1277534.0	1613832.0	1588572.0	1714632.0	1451892.0	682597.0	1265767.0	1857497.0	819282.0	807260.0
					SCO	9748.0									
					FRA	2134645.0	1773861.0	1316009.0	1316009.0	898279.0	592183.0	916969.0	905932.7	887541.5	643215.0
					DEU	222395.0	225990.0	168359.0	166693.0	298994.0	360449.0	427985.0	351839.0	420396.0	492582.0
					IRL	20000.0		33000.0	100940.0					329.0	
					ENG	278743.3	481526.8	263669.2	306733.5	218562.5	117360.0	209464.5	445668.1	278987.1	343598.6
				O40M	LTU				19680.0						
		POTS	NONE	O10T15M	FRA	314291.0	226545.0	91168.0	91168.0	704266.0	348716.0	385515.0	346339.0	431642.0	543181.5
					IRL										90.0
					ENG	389001.0	452734.6	384269.4	345677.9	383495.2	349195.4	408080.4	330324.8	294324.7	352019.3
				O15M	FRA	75462.0	90988.0	53385.0	53385.0	12940.0	10352.0	17608.0	9277.0	22154.8	106855.2

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FDI data call 2016: effort

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IIA	3B3	POTS	NONE	O15M	ENG	90299.1	111498.2	104667.2	78559.7	64134.2	60551.8	47839.2	61916.1	50179.3	78862.3
					GBG	17667.0	12660.7		3170.5	2182.1	8222.3	17088.7	18380.6	15266.0	16132.8
	3C	BEAM	NONE	O10T15M	ENG	8220.9	8991.2	26350.0	9507.9	1788.1	988.0	186.0	26059.5	21930.1	
					NIR	145.0		3401.0	82.0				720.0		
				O15M	NLD							663.0			
					NIR			238.0	288.0						
		DEM_SEINE	NONE	O10T15M	ENG	141.7									
		DREDGE	NONE	O10T15M	SCO	34863.0	36187.0	10087.0	43352.0	66295.0	24045.0	38532.0	58334.8	42200.9	64759.0
					FRA					251.0	4401.0		131.0		
					IRL	19255.0	32174.0	44114.0	59130.0	69001.0	106660.0	95961.0	161614.0	205204.0	281438.0
					ENG	64504.3	82697.2	103166.7	113706.4	177462.4	239005.2	314500.8	296125.1	242070.3	194846.1
					NIR	51904.0	41506.5	62663.6	24881.3	27417.5	62623.1	63766.8	63851.2	105062.3	155748.2
					IOM	186.5	3599.4	4916.4	10595.5	20525.0	135080.8	151304.7	175208.4	181210.1	187652.5
				O15M	NLD	525.0	4725.0	54075.0	17118.0						
					SCO	537283.0	869177.0	1216151.0	1232967.0	877082.0	989138.0	834187.0	910165.5	773664.6	1046344.0
					IRL	132713.0	191267.0	132061.0	137909.0	212496.0	246499.0	290360.0	278112.0	318984.0	236556.0
					ENG	249944.9	157761.0	164810.9	101008.2	88766.6	87444.5	130302.6	46524.4	55232.5	66916.0
					NIR	47758.0	65029.0	82416.0	95389.0	115355.0	126651.3	140106.2	222400.4	243841.4	231551.8
					BEL			53686.0		41044.0	65538.0	16550.0			
					IOM	9801.0	10570.9	12815.9	21623.8	29484.0	171451.8	192981.6	172917.6	142575.9	113103.5
		NONE	NONE	O10T15M	SCO								1670.0	10580.0	4830.0
					IRL			96.0							
				O15M	SCO								110.0	1050.0	
					FRA		906.0								
					IRL							220.0	20578.0	15663.0	
		OTTER	NONE	O10T15M	SCO	414.0									
					IRL	341.0			291.0	2380.0	291.0	4007.0	1894.0	450.0	1712.0
					ENG	112.0	112.0				188.0	95.0			
					NIR	62.0				3120.0					
				O15M	SCO					828.0		290.0	1520.0	2770.5	
					FRA							736.0			
					IRL	3599.0			164.0					420.0	
					ENG		708.0								
					NIR	2560.0						9550.1	16766.9	1530.0	469.0
					IOM						179.0				
		PEL_SEINE	NONE	O10T15M	FRA							560.0			
					NIR			858.5							36.5
				O15M	FRA						285.0				
					NIR	34310.0		271.5							
					ESP							735.0	323.4		

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FDI data call 2016: effort

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IIA	3C	PEL_TRAWL	NONE	O10T15M	IRL	9035.0	4964.0	6363.0	3209.0	9381.0	28431.0	57706.0	38445.0	22742.0	41364.0
				O15M	DNK									24795.0	300050.0
					NLD					3960.0			7920.0		
					FRA					792.0					
					IRL	50438.0	20006.0	7605.0	7771.0	65565.0	10568.0	24208.0	10316.0	3628.0	
					ENG					13440.0					
					NIR	93379.9	140423.7	104429.5	92084.2	108197.4	167633.7	117315.5	146633.4	117050.0	153987.0
		POTS	NONE	O10T15M	SCO	31257.0	35190.0	33366.0	94393.0	84485.0	74052.0	76297.0	78057.1	55373.2	67109.2
					FRA					137.0	296.0				
					IRL	149264.0	156402.0	167596.0	214097.0	271971.0	278260.0	287937.0	242620.0	197280.0	221187.0
					ENG	227418.3	169110.1	110868.5	134503.3	108863.4	64179.8	83057.0	75327.2	82413.2	115290.9
					NIR	42220.0	41589.0	97166.6	85407.2	99430.4	59419.8	56950.2	73842.6	56244.6	40447.0
					IOM						37165.0	37297.7	26797.0	29718.0	23876.0
				O15M	SCO			918.0	918.0						
					FRA			2844.0	2844.0						
					IRL	71432.0	40404.0	38859.0	14685.0						
					ENG	139058.1	172097.1	103731.0	86208.4	106172.0	95278.0	76850.5	94643.8	62500.5	116635.0
					NIR	1206.0	580.8	580.8	1597.2	510.4	679.6	5304.0	11555.0	16575.0	11271.0
					GBJ	11995.7	35952.0	53928.0	78823.8	62274.0	52171.4	74714.8	66505.0	63685.0	97099.0
					GBG			396.7	11115.4	1119.0					
					IOM	328.0		30176.0					7544.0	22632.0	31488.0
	3D	DREDGE	NONE	O10T15M	SCO	147675.0	108381.0	121309.0	132383.0	154918.0	150292.0	186572.0	136062.1	153356.7	215078.0
					IRL	556.0	884.0				640.0	12798.0		270.0	
					ENG	20508.5	17860.0	23878.6	7068.0		13591.5	19967.1	9208.3	17667.0	2755.0
					NIR	10921.4	2864.6	10115.8	13737.5	10177.2	2588.5	35407.8	24613.9	26042.8	48602.5
					IOM		2304.0	13871.0	5444.5	884.0	4862.0	4190.0		2594.0	3188.7
				O15M	SCO	931168.0	712625.0	857773.0	834279.0	806927.0	707876.0	934114.0	958162.6	1172921.6	869985.7
					IRL		19404.0	7938.0					221.0	441.0	1105.0
					ENG	36377.6	18124.6	3868.2	17617.0	7304.0	18181.3	45242.5	5995.0	19928.0	23182.0
					NIR	5332.0	19744.0	14763.0	50602.5	15643.0	2415.0	106265.0	49434.0	87869.0	34390.0
					IOM	6624.3	8982.0	22012.1	9980.6	6965.8	12509.2	37182.0	40079.0	50071.0	52026.0
		NONE	NONE	O10T15M	SCO	50920.0	61281.0	47721.0	50969.0	43058.0	41387.0	57776.0	73247.0	90550.6	97665.5
					IRL			218.0		835.0		69.0	442.0	368.0	
				O15M	SCO		2223.0	20908.0	48410.0	55669.0	57503.0	47269.0	20242.7	34663.7	5472.0
					IRL							13315.0	6381.0		
		OTTER	NONE	O10T15M	SCO	4957.0	531.0	3230.0	2508.0	6542.0	774.0	2171.0	186.0		403.0
					IRL	960.0	100.0			320.0	2528.0			768.0	213.0
					ENG	708.0									
				O15M	SCO	267345.0	23944.0	132969.0	144110.0	69088.0	151055.0	104921.0	172745.6	427205.5	233870.2
					FRA						96416.0	200928.0	104512.0		

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IIA	3D	OTTER	NONE	O15M	IRL	171.0	6261.0	9571.0	9174.0	19151.0	94887.0	1840.0		7315.0	1200.0
					ENG	15816.7	10068.9	6202.3	14234.0			3193.4	707.4	24995.0	41154.7
					NIR	747.5	435.0		1560.0	388.0		294.0	7914.5		16000.0
					ESP						3698.5				
		PEL_SEINE	NONE	O15M	SCO					21255.0					
					NIR	186486.0	113645.0			32000.0	128000.0				
					ESP						4939.2				
		PEL_TRAWL	NONE	O10T15M	IRL	4320.0	2512.0	2092.0	640.0	1488.0	12652.0	4097.0	5451.0	3504.0	4764.0
				O15M	DNK	636193.0	132815.0	99889.0			119982.0	77974.0	108296.6	625975.0	278137.8
					NLD	4295071.0	4118663.0	3873076.0	2839787.0	1564318.0	1258498.0	1651394.0	2163558.0	2420622.0	2171040.0
					SCO	2297299.0	1998610.0	1458951.0	1798030.0	1505258.0	1766211.0	1651511.0	1295380.6	1551843.1	1698450.0
					FRA	361858.0	354281.0	275460.0	275460.0	233392.0	138664.0	39480.0	186208.0	314685.9	318552.5
					DEU	1056742.0	1009803.0	684150.0	484479.0	367736.0	1073742.0	739578.0	1573237.0	1152723.0	1119307.0
					IRL	1645103.0	1460096.0	1609826.0	1571276.0	1348458.0	1629299.0	2045089.0	1697880.0	1214867.0	1049629.0
					ENG	890428.8	810000.6	653736.3	721817.8	425610.3	296414.7	110154.2	504063.8	331184.7	472007.1
					NIR	100868.5	135517.4	124523.5	64013.0	146558.4	280601.2	316834.0	480212.5	329930.4	144225.0
				O40M	LTU				29520.0		150400.0				54600.0
		POTS	NONE	O10T15M	SCO	1474879.0	1661647.0	1630841.0	1657389.0	1761371.0	1534473.0	1519643.0	1381409.6	1345303.2	1210698.0
					IRL	123069.0	201366.0	165038.0	175838.0	207251.0	145184.0	165707.0	170311.0	106488.0	181909.0
					ENG	9259.6	32706.5	3530.5	45565.0	135451.0	65459.5	26761.1	39238.5	25045.5	
					NIR	111192.8	201612.2	188030.0	143821.8	156545.2	160594.2	203667.6	224348.6	221828.2	238230.1
				O15M	SCO	374470.0	421709.0	400018.0	526231.0	622370.0	530089.0	497483.0	467028.6	463956.7	507040.2
					DEU	10100.0	48076.0	16758.0	5733.0	63187.0	20604.0		1704.0		6959.0
					IRL	436090.0	462973.0	394266.0	327243.0	297001.0	209050.0	130315.0	144229.0	94166.0	118544.0
					ENG	128791.3	319401.0	55282.3	63724.6	64031.0	61951.3	54658.7	41668.0	59054.9	52400.3
					NIR	61815.0	110316.0	82842.7	11306.3	25479.0	135049.9	440.0	657.0	144.0	1696.0
					GBJ				321.0		1043.3				

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FDI data call 2016: effort

						year									
annex	regulated area	regulated gear	specon	vessel length	country	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
IIA	3A	TR2	CPART11	O10T15M	SWE				116305.0	127100.0	105027.0	133325.0	138595.4	144462.6	135856.4
				O15M	SWE				298889.0	355332.0	321611.0	413091.0	459691.0	368908.5	334027.4
			IIA83B	O10T15M	SWE	50688.0	979.0	91712.0							
				O15M	SWE	114737.0	232097.0	215624.0							
	3B1	TR2	CPART11	O10T15M	SWE				525827.0	496062.0	523034.0	624596.0	588622.5	572721.0	456355.1
				O15M	SWE				240927.0	203098.0	172780.0	295824.0	230519.0	288410.7	205532.3
			IIA83B	O10T15M	SWE	439595.0	294537.0	523479.0							
				O15M	SWE	225376.0	600038.0	211560.0							
	3B2	TR1	CPART11	O15M	FRA							2469180.0			
					SCO										2080.0
		TR2	CPART11	O10T15M	SWE							172.0			
					SCO					25452.0	30480.0	12826.0	282.0	245426.5	179745.0
				O15M	SCO					73682.0	8191.0	9814.0	10117.0	17976.0	16844.0
	3B3	TR1	CPART11	O15M	FRA							9694.0			
	3C	TR1	CPART11	O10T15M	IOM							402.7	5877.2	2420.4	2094.6
				O15M	IOM							284.0	4609.0	491.5	2611.0
		TR2	CPART11	O10T15M	IOM				12652.6	6188.0	83097.6	72544.5	74624.8	71472.9	47148.9
					IRL										4878.0
					SCO					7552.0				682.5	109.1
				O15M	IOM				9329.5	16620.0	75299.8	41973.9	39401.0	24852.5	12733.0
					IRL					107511.0	231706.0	206698.0	196939.0	13552.0	82414.0
					SCO					1503.0				11396.7	15851.5
	3D	LL1	CPART11	O15M	FRA							205044.0	145920.0	208664.3	
		TR1	CPART11	O10T15M	SCO						627.0	752.0	689.3		201.0
				O15M	FRA							319400.0	509390.0	267857.7	274760.5
					IRL						213774.0	415736.0	377093.0	257314.0	394456.0
					SCO					44284.0	20128.0	5440.0	160.7	3557.6	191.0
		TR2	CPART11	O10T15M	SCO					487879.0	437714.0	482695.0	426467.7	769710.4	663064.7
				O15M	SCO					567504.0	495890.0	477953.0	429155.9	1324867.2	1165530.5

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FDI data call 2016: effort

						year									
annex	regulated area	regulated gear	specon	vessel length	country	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
IIA	3B1	BT1	NONE	O15M	DEU										
					DNK	3802	4390	2942	1471	1471	1649	1844	1471	1471	1471
					NLD										
					SCO	1492									
		BT2	NONE	O15M	DNK	1471	3943	1471	1471	1471					
					NLD										
		GN1	NONE	O10T15M	DNK	13618	13261	13034	7491	7134	7436	6176	5783	7684	4638
					SWE				7635	6869	8276	8085	6571	4672	5313
				O15M	DEU				440	440		870	868	438	430
					DNK	4975	2755	2867	2558	2287	2177	968	1193	2365	1500
					SWE				350						
		GT1	NONE	O10T15M	DNK	1044	142	1447	644	1592	1143	1133	950	885	419
					SWE				1542	1214	971	887	1253	706	1094
				O15M	DNK				340	177	177	294	316	1044	520
		LL1	NONE	O10T15M	DNK	346	267	341	119	228	522	202	273	344	202
					SWE				132		132	132	221		
				O15M	DNK	295	145			346	1765	810		810	
					SWE										
		TR1	CPART13B	O15M	DEU				7721	4425	2730	3150	3814	3814	2430
					ENG				1880						
					FRA										1850
			CPART13C	O15M	SCO								885	1320	
			NONE	O10T15M	DNK	6318	5585	6835	5642	5993	4091	4203	3601	3898	4601
					NLD										
					SWE								1344	1216	1043
				O15M	DEU				3805	3168	2821	2585	3179	3180	2738
					DNK	36818	29769	26193	16510	21022	18331	14039	17392	19695	17928
					ENG				1880		1880		1880		5640
					NLD										
					SCO	511									
					SWE				3742	3786	3684	2194	7489	7178	6469
		TR2	CPART11	O10T15M	SWE				8541	8217	8364	8935	9011	8275	8004
				O15M	SWE				7455	7563	6072	7296	6592	6215	6587
			IIA83B	O10T15M	SWE										

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FDI data call 2016: effort

						year									
annex	**regulated area**	**regulated gear**	**specon**	**vessel length**	**country**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
IIA	3B1	TR2	IIA83B	O15M	SWE										
			NONE	O10T15M	DNK	7597	6140	6700	5499	5364	4952	5544	5058	5685	6390
					NLD										
					SWE				7513	5805	5308	5960	5309	4228	4461
				O15M	DEU				220	220	220		220	220	220
					DNK	28220	22346	24408	19726	18884	21229	18857	14847	14629	16449
					NLD										
					SWE				17128	12337	10103	9402	12604	7846	6294
		TR3	NONE	O10T15M	DNK	340	340		221	221	129		315	122	422
					SWE										
				O15M	DNK	6034	3966	2234	1080	825	304	254	3042	3258	471
					SWE					662					

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						year									
annex	**regulated area**	**regulated gear**	**specon**	**vessel length**	**country**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
IIA	3B1	TR2	CPART11	O10T15M	SWE				8541	8217	8364	8935	9011	8275	8004
				O15M	SWE				7455	7563	6072	7296	6592	6215	6587
			IIA83B	O10T15M	SWE										
				O15M	SWE										

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FDI data call 2016: effort

annex	regulated area	regulated gear	specon	vessel length	country	year 2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
IIA	3B1	BEAM	NONE	O15M	DEU										
					DNK									128	126
					NLD										
		DEM_SEINE	NONE	O10T15M	DNK	71					104				
					SWE										
				O15M	DNK				177						
		DREDGE	NONE	O10T15M	DNK		94		94	264	133	128			
				O15M	DNK						126				
		NONE	NONE	O10T15M	DNK	67	269	92	106			1238	567	468	236
					SWE				3054	3270	4632	4893	3805	3956	3441
				O15M	DNK	220	1081	125	220	221	701	5573	8206	5797	6041
					SWE				316	300		400			
		OTTER	NONE	O10T15M	DNK	423	562	1303	349	1609	126	426	2617	1855	809
					SWE				4406	3485	3264	2761	2688	3186	3234
				O15M	DEU					1469			734		
					DNK	19986	35552	18468	18936	17310	10122	11152	20432	19841	11508
					NIR									8000	
					NLD										
					SCO									5772	
					SWE				31546	22105	16760	19154	16797	21393	20696
		PEL_SEINE	NONE	O10T15M	DNK						154				
					SWE				3215	1742	2380	3138	3034	1370	1357
				O15M	DNK	10044	8141	4821	9141		4920				
					SWE				7860	5835	5835	5435	4960	2760	2760
		PEL_TRAWL	NONE	O10T15M	DNK	299	231		442	584	487		514	857	685
					SWE				588						
				O15M	DEU				3673	735	3210	2670	1469	1468	1469
					DNK	35391	27087	23214	22132	9101	15022	8458	13329	19539	8350
					NLD										
					SWE				24602	32109	17115	21103	19675	16226	17745
				O24T40M	LTU										
				O40M	LTU										
		POTS	NONE	O10T15M	DNK	131	162	92							
					SWE				7548	8564	8263	8837	6813	9293	10620

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FDI data call 2016: effort

						year									
annex	**regulated area**	**regulated gear**	**specon**	**vessel length**	**country**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
IIA	3B1	POTS	NONE	O15M	DNK								254		
					ENG					401					
					SWE				175						

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FDI data call 2016: effort

annex	regulated area	regulated gear	specon	vessel length	country	year 2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
IIA	3B2	BT1	CPART13B	O15M	ENG					4432	2940	4440	5787	5757	2813
			NONE	O10T15M	DNK	305	399								
				O15M	BEL	20211	25239	20739	13461	11785	12941	16503	18007	19406	12852
					DEU					663	659	442	1177	1214	993
					DNK	7155	5249	3904	4175	3221	2401	1844	1649	1471	1649
					ENG	16658	8036	5499	5775			1492			
					NLD										
					SCO	14340	9540	9522	2942					1492	1492
		BT2	CPART13B	O10T15M	ENG				220						207
				O15M	ENG				1912	25967	28622	24884	25957	23267	23122
			NONE	O10T15M	BEL	442				221				220	
					DEU				1318	680	1039	360	184	330	184
					DNK	126	254	126	126			242			
					ENG	187	289	322	220	351	130	130	275	102	
					FRA							348	364	182	728
					NLD										
					SCO							179			
				O15M	BEL	55326	56829	54497	52288	43982	39259	37590	35554	35796	34899
					DEU				23385	19380	23715	11965	7490	8046	9568
					DNK	3288		1471	2942		220		1471		
					ENG	35740	33950	22676	19704	15576	3426	3205	818		611
					FRA							162	324	751	324
					NLD										
					SCO	36467	27044	18951	12105	4392		1492	2984	1492	2984
		GN1	CPART13B	O10T15M	ENG							402			
				O15M	ENG					1482	1482	741	2346	1058	1058
			NONE	O10T15M	BEL	853	1219	2398	2016	2988	3283	1413	1413	1163	
					DEU					250					
					DNK	38896	29256	23226	10579	8080	7791	5097	4434	5164	3807
					ENG	1667	1037	1064	1065	1383	1870	1021	923	1245	1180
					FRA							154	610	418	868
					NLD										
					SCO	160		500							
				O15M	BEL	302	450	1350	900	450		598	598	598	440

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FDI data call 2016: effort

annex	regulated area	regulated gear	specon	vessel length	country	year 2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
IIA	3B2	GN1	NONE	O15M	DEU				4080	4370	3406	2735	2581	2581	1733
					DNK	32103	17625	16211	11259	13513	13908	11749	11980	12610	9380
					ENG	3692	2135	686	1756	2168	800	474	331	1764	529
					FRA							1472			
					NLD										
					SCO	4652	3473	5039	7879	4433	7628	7461	3896	4092	5435
		GT1	NONE	O10T15M	BEL					545					
					DNK	2490	1412	2035	1128	2517	1571	1828	1753	1711	1091
					ENG	547	356	592	906	721	776	458	807	1426	310
					FRA							9928	11733	12561	17383
					NLD										
				O15M	BEL		450	450	450	900	900	1196	598	598	598
					DEU				132	132	132				
					DNK	4009	3160	2792	2891	1102	1769	3374	4171	6833	5398
					FRA							3222	2221	1536	1936
					NLD										
		LL1	CPART13B	O10T15M	ENG				143						294
				O15M	ENG								944	2421	2421
			NONE	O10T15M	BEL			221		471	221	471			
					DNK	1352	345	359	424	880	353	171	255	302	131
					ENG	312	122	338	313	201	387	247	52	313	283
					SCO	520	131	112	165	112		131			
					SWE				132	132	132	132			
				O15M	BEL					221					
					DNK	560	639	518	499	788	746	746	373	373	
					ENG	1334	842	367	186	186	186	393	944		
					FRA							1618	1618	588	1140
					SCO	298		4329	6030	4464	4843	2690	1067	1657	3026
					SWE										
		TR1	CPART11	O15M	FRA							31938			
					SCO										208
			CPART13A	O15M	NIR							500	1118		
			CPART13B	O10T15M	ENG				475	475	444	502	216	216	552
					SCO				159	768	1709	89			

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FDI data call 2016: effort

						year									
annex	**regulated area**	**regulated gear**	**specon**	**vessel length**	**country**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
IIA	3B2	TR1	CPART13B	O15M	DEU				4706	7490	4649	6180	6008	5408	4769
					ENG				8344	10033	8361	8429	15469	11689	10873
					FRA							3700	24890	28610	67704
					NIR				428	428	737	737	428		
					SCO				8570	13815	11943	750			
			CPART13C	O10T15M	ENG				2262	1447	1521	1115	1103	818	875
					SCO				623	394	375	1107	1099	1545	888
				O15M	ENG				13678	8639	8145	3339	2322	4424	838
					NIR				592	451		309	428	428	868
					SCO				106931	89251	84885	88814	84980	99037	105299
			NONE	O10T15M	BEL					471			471	221	221
					DEU				159	159					
					DNK	5913	4730	4470	3464	3361	2986	2899	2425	1871	2283
					ENG	1629	2676	2763		298	298				
					FRA							324	169		
					NLD										
					SCO	781	1369	1658							
					SWE										
				O15M	BEL		3422	4513	9122	4192	6032	4832	4216	5103	2129
					DEU				19982	27484	12941	4061	5039	6296	5503
					DNK	54198	37336	34645	28316	26518	24270	22461	20995	22198	23730
					ENG	18823	19376	20797		9885	10263	11102	15416	21982	19149
					FRA								1040	5864	10000
					IRL								294		
					NIR	2539	1390	878							
					NLD										
					SCO	98077	94998	105534							
					SWE				4967	5445	4955	4955	4955	9910	7914
		TR2	CPART11	O10T15M	SCO					625	350	242	94	2238	2457
					SWE							172			
				O15M	SCO					899	408	385	385	372	259
			CPART13A	O10T15M	NIR								339		
				O15M	NIR							4885	5970		
			CPART13B	O10T15M	ENG				975	1595	1715	2606	2384	1628	1634

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FDI data call 2016: effort

annex	regulated area	regulated gear	specon	vessel length	country	year 2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
IIA	3B2	TR2	CPART13B	O10T15M	SCO				7864	7136	6782	2554			
				O15M	DEU				220	440	660	220	220		
					ENG				2829	8922	9981	7178	5356	6215	6183
					NIR				750	2452	2760	3112		894	447
					SCO				26655	48141	33731	1006			
			CPART13C	O10T15M	ENG				5580	4020	3461	3586	3184	3822	2965
					NIR									339	
					SCO				1387	1438	894	4343	5255	3731	3888
				O15M	ENG				10960	6240	3436	1945	1382	1779	1205
					NIR				6810	4255	1466	1363	1054	5628	5985
					SCO				33673	4475	13397	51597	46412	35121	34319
			NONE	O10T15M	BEL	221		221	221	221	221	441	221	662	221
					DEU				159	159					
					DNK	347	258	221	221		122	128	128		
					ENG	6162	6304	6408							
					FRA							1005	658	577	158
					IRL										224
					NIR	192									
					NLD										
					SCO	10754	10954	9417							
				O15M	BEL	6295	5689	10331	10290	9530	8474	10301	9414	8211	10166
					DEU				7941	6215	7202	4156	2207	3199	3960
					DNK	15325	11706	8260	8090	8288	8434	6056	3327	6677	4930
					ENG	14156	11349	13868						929	526
					FRA							15556	12412	14997	22136
					IRL									1019	
					NIR	7603	11582	6117							
					NLD										
					SCO	68860	59426	70510							
					SWE					578		1310			
		TR3	CPART13B	O10T15M	ENG								82		
			NONE	O10T15M	BEL			221		221		221	442	221	221
					DNK	1776	848	974	251	125	251	444	94	310	216
					ENG	442	295	82	82	130	147	82	216		

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FDI data call 2016: effort

						year									
annex	**regulated area**	**regulated gear**	**specon**	**vessel length**	**country**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
IIA	3B2	TR3	NONE	O10T15M	FRA							182	169		
					NLD										
					SCO	231	179					131	131	131	131
				O15M	BEL							221	360		
					DEU				213				184		
					DNK	29575	14339	19213	14446	25094	11454	23169	27788	14514	25868
					ENG	171								145	
					FRA										
					IRL						749				
					NLD										
					SCO		4874		2949	2949		4874		224	

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FDI data call 2016: effort

						year					
annex	**regulated area**	**regulated gear**	**specon**	**vessel length**	**country**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
IIA	3B2	TR1	CPART11	O15M	FRA			31938			
					SCO						208
		TR2	CPART11	O10T15M	SCO	625	350	242	94	2238	2457
					SWE			172			
				O15M	SCO	899	408	385	385	372	259

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FDI data call 2016: effort

annex	regulated area	regulated gear	specon	vessel length	country	year 2003	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
IIA	3B2	BEAM	NONE	O10T15M	BEL	144	221	145	145		221		221	442		
					DEU					4751	4873	4630	4430	4063	3609	3001
					DNK	433	305	608	482	177						
					ENG	4837	2196	3649	3319	5022	4315	2584	4371	3630	3420	3210
					FRA								182	182		364
					NLD											
					SCO		157									
				O15M	BEL	6480	5794	5884	5805	22455	19081	15045	15780	14907	18930	11964
					DEU					38276	37262	37398	33400	34656	34563	34400
					DNK	5511	6394	5591	5443	5108	5307	4924	5087	5087	6001	5433
					ENG	6095	5522	2632	1513	1289	2486	986	944	1019	799	444
					FRA											
					NLD											
					SCO	480	1766	1222	221							
		DEM_SEINE	NONE	O10T15M	DNK	92										
				O15M	DEU											
					DNK	259							170			
					NLD											
					SCO	764	171	764	171	373	309		1108	750		
		DREDGE	NONE	O10T15M	DEU											
					DNK	5426	7390	7503	7720	7369	6476	6124	5858	6627	4708	3895
					ENG	2084	2332	1554	2009	969	1224	3482	1453	3354	5319	5919
					FRA								325	182	175	
					IOM					358	221		349	128		
					NIR									178		
					NLD											
					SCO	2633	2328	2629	2979	3080	2766	2852	2568	3427	2415	3047
				O15M	BEL				1612	881	881	662	881	1186	1181	1181
					DEU					4964	5392	8221	4326	3948	3426	5414
					DNK	1612	1040	1040	1040	1108	472	472	346	346	692	346
					ENG	1818	1333	2542	4073	221	1412	2462	6828	3636	1924	3246
					FRA								285		324	324
					IOM		967	1190	1190	1772	763		149			
					NIR									596		
					NLD											
					SCO	11421	13291	12697	10857	11869	12990	9985	13451	17910	17628	15598
		NONE	NONE	O10T15M	DEU					443	399	283	336			

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FDI data call 2016: effort

						year										
annex	**regulated area**	**regulated gear**	**specon**	**vessel length**	**country**	**2003**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
IIA	3B2	NONE	NONE	O10T15M	DNK	725	993	2285	770	1125	710	126	567	1544	598	1173
					FRA											
					SCO	449	366	495	607	182	565	888	567	805	894	487
					SWE					507			132			434
				O15M	DEU						190	190				
					DNK	3248	1914	1614	662	974	1207	1201	7795	7384	16700	16427
					FRA											
					IRL											3840
					SCO		231							3077	1060	556
		OTTER	NONE	O10T15M	BEL	144										
					DNK	1642	1642	1962	1327	944	1751	2122	2275	2097	2413	1251
					ENG	474	490	326	134		120	517	164			
					FRA											
					NIR								269			
					NLD											
					SCO	2688	3153	4434	3506	3979	6376	2615	2160	2190	2055	1224
					SWE											
				O15M	BEL	6369										
					DEU					1469	2204	2425	1469	1469	1469	1469
					DNK	125891	79707	77936	64068	71018	60939	71030	51866	72016	60096	68265
					ENG	4845	4320	4670	9174	4320	4320	5339	470	7597	18616	9914
					FRA									441	824	455
					IRL							3735				
					NIR		272	6494	368		8000	375		8000	8000	611
					NLD											
					SCO	32901	24739	18969	16866	20971	37834	24009	29898	44248	53885	36769
					SWE					20352	26288	25522	13620	30070	25095	26576
				O24T40M	LTU											
				O40M	LTU											
		PEL_SEINE	NONE	O10T15M	NLD											
				O15M	DNK	33393	28263	24735	39626	23060	32638	13319	8819	13498	19496	11998
					NIR	6494	6494	6494			8000					
					NLD											
					SCO	369	3036				671	11060	5060	11060	17060	11060
					SWE					15500	10340	10340	10340	7940	5460	8400
		PEL_TRAWL	NONE	O10T15M	DNK	2376	3658	3706	2848	1673	955	1105	1069	813	1446	1066
					ENG	396	643	433	82	164	82	229	375			82

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FDI data call 2016: effort

						year										
annex	**regulated area**	**regulated gear**	**specon**	**vessel length**	**country**	**2003**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
IIA	3B2	PEL_TRAWL	NONE	O10T15M	FRA								164			169
					NLD											
				O15M	DEU					26212	23835	20442	27645	28603	14897	40858
					DNK	113148	97002	95149	52345	53730	73783	72833	73355	73259	73896	84972
					ENG	13494	16291	23408	16291	16291	9174	11971	16291	18554	18616	20776
					FRA								9834	7643	20159	20170
					IRL					42325	46677	43676	55731	50185	57372	53070
					NIR	9243	9243	6494	6494	3128	11128	19128	11128	11128	10025	13024
					NLD											
					SCO	129299	105206	93433	82891	116667	98274	105204	121529	102550	112904	100935
					SWE					19543	13640	21072	17140	24260	30322	23685
				O40M	LTU											
		POTS	NONE	O10T15M	BEL					471						
					DEU										313	260
					DNK	129	292	707	375	288	319	255	85	85	170	340
					ENG	5507	6548	6008	6674	5918	6342	6617	6807	7654	9540	10848
					FRA								559	545	978	650
					IRL					44	257	52		110		137
					NIR											145
					NLD											
					SCO	4341	4319	4584	5374	5279	5212	5847	6013	5847	6331	6382
				O15M	DNK		220	236			737					
					ENG	3909	3143	3069	2583	2767	2803	4180	3707	3875	4896	4308
					FRA								400	400	400	1200
					GBG	160	170	170	336	336	336					
					GBJ	393	393	393	179	214						209
					IRL					1565	1565	956	956	956	956	956
					NIR							447				
					NLD											
					SCO	1038	653	963	1100	802	1033	1518	1654	1370	1429	1429

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FDI data call 2016: effort

						year									
annex	regulated area	regulated gear	specon	vessel length	country	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
IIA	3B3	BT1	CPART13B	O15M	ENG									221	
			NONE	O10T15M	FRA							159			
				O15M	BEL			770					1014		
		BT2	CPART13B	O10T15M	ENG				1021	938	762	762	762	622	401
				O15M	ENG					1076	747	2302	578	2229	888
			NONE	O10T15M	ENG	1876	2136	1756	1756	1158	879	879	865	438	438
					FRA							4266	4525	2406	2850
				O15M	BEL	18051	16644	16052	15221	12386	12103	11639	11425	34999	33734
					ENG	11046	12604	11975	4849	1389	1411	1145	970	881	221
					FRA							3114	3275	1489	2563
					NLD										
					SCO		1222	1222	750						
		GN1	CPART13B	O10T15M	ENG							309		588	760
			NONE	O10T15M	BEL			18		28					
					ENG	597	881	847	654	625	798	1084	687	419	918
					FRA							6141	4684	7114	8146
				O15M	BEL	133	133	133	266	133					
					ENG							342			
					FRA							1345	1178	2074	1007
					NLD										
		GT1	CPART13B	O10T15M	ENG									294	344
			NONE	O10T15M	ENG	318	188	288	517	801	492	429	499	210	52
					FRA							27781	27101	28528	31860
					IRL							220			
				O15M	BEL		133	133	133	266	266	133	133	598	598
					FRA							4704	3319	4450	3535
		LL1	CPART13B	O10T15M	ENG					309	309	309	294	294	294
			NONE	O10T15M	ENG	538	839	669	715	685	269	531	479	984	489
					FRA							1058	1617	1724	1296
				O15M	ENG		187								
					ESP					41		359		566	
					FRA							550	235	235	705
		TR1	CPART11	O15M	FRA							4500			
			CPART13B	O15M	ENG								1596		946

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FDI data call 2016: effort

						year									
annex	regulated area	regulated gear	specon	vessel length	country	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
IIA	3B3	TR1	CPART13B	O15M	SCO							750			
			CPART13C	O10T15M	ENG				288	288	572	422	134		134
				O15M	ENG								800		
					SCO						369		1500		593
			NONE	O10T15M	ENG	407	223	268							
					FRA							508	331	492	644
				O15M	BEL					252	252	252	347	929	1991
					ESP										
					FRA							3300	2708	5216	6613
					IRL								420		250
					NLD										
		TR2	CPART13B	O10T15M	ENG				762	1194	1852	1219	1359	1371	1543
					FRA							3682	3418	2575	3389
				O15M	ENG					3758	5360	5998	4498	4498	5148
					FRA							1130	478	702	726
					GBJ				220						
					SCO				2642	4642	2892	1500			
			CPART13C	O10T15M	ENG				1986	1188	1192	1100	1137	812	746
					GBG										221
				O15M	ENG				4191	2210	746	2142			
					SCO				8482		5550	2330	750	445	
			NONE	O10T15M	BEL				21		21				
					ENG	3480	2206	2703							
					FRA							20304	16560	18540	31334
					SCO	298	298								
				O15M	BEL	1771	1538	2272	2151	2222	1674	1931	1563	6001	5642
					ENG	4708		4442							
					ESP					630					
					FRA							37043	32128	36495	68591
					GBJ	220	440	440							
					IRL							945			
					NLD										
					SCO	4294	6854	17406							
		TR3	NONE	O10T15M	ENG		252								

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FDI data call 2016: effort

						year									
annex	**regulated area**	**regulated gear**	**specon**	**vessel length**	**country**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
IIA	3B3	TR3	NONE	O10T15M	FRA							3127	3269	4005	2638
				O15M	FRA							942	220	763	

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FDI data call 2016: effort

						year
annex	**regulated area**	**regulated gear**	**specon**	**vessel length**	**country**	**2012**
IIA	3B3	TR1	CPART11	O15M	FRA	4500

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FDI data call 2016: effort

annex	regulated area	regulated gear	specon	vessel length	country	year 2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
IIA	3B3	BEAM	NONE	O10T15M	ENG					219			201		
					FRA							679	250	256	132
				O15M	BEL		68	78	5963	4946	4573	3750	3661	15683	9084
					ENG		1231						220		220
					FRA							323			
		DEM_SEINE	NONE	O15M	BEL									1200	
					ENG					1500	946				
					NLD										
					SCO						750		750		
		DREDGE	NONE	O10T15M	ENG	2590	3456	3062	2923	2649	2860	2203	2291	2055	4692
					FRA							29314	26405	28708	31518
					SCO					263			220	221	
				O15M	BEL		68	562	278	278	278	278	453	1621	1400
					DEU					830	830				
					ENG	3149	4091	3737	6497	6658	6766	6920	6069	4926	7879
					FRA							24991	21288	25794	33844
					IOM				193						
					IRL						221	1186	1628	1407	1628
					NLD										
					SCO	4208	5741	5221	7472	9371	9192	8897	11197	10355	9288
		NONE	NONE	O10T15M	FRA									162	
				O15M	FRA										
		OTTER	NONE	O10T15M	ENG	176	309			309	309	134		294	
					FRA							4998	5696	7381	11383
				O15M	DNK		1541								
					ENG	7117	7117	4320	2160	2160	4854			11499	4382
					FRA							2598	478	2714	2880
		PEL_SEINE	NONE	O15M	FRA								404		
		PEL_TRAWL	NONE	O10T15M	ENG	348									
					FRA							13313	10793	7134	10095
				O15M	DEU				13939	22802	22802	16802	22802	16802	22802
					DNK						2999	2650	2650	5649	2999
					ENG	16291	16291	16291	16291	16291	4320	16291	11437	11499	13659
					FRA							25322	25764	29612	29243

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FDI data call 2016: effort

						year									
annex	**regulated area**	**regulated gear**	**specon**	**vessel length**	**country**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
IIA	3B3	PEL_TRAWL	NONE	O15M	IRL				7085					329	
					NLD										
					SCO	4874									
				O40M	LTU										
		POTS	NONE	O10T15M	ENG	3225	3466	3871	3550	3523	3846	3186	3068	1987	3633
					FRA							5786	5402	6878	8126
					IRL										90
				O15M	ENG	1170	1151	1234	1199	501	584	184	501	625	942
					FRA							1002	797	1002	2209
					GBG	336	336		336	336	336	336	671	671	336

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FDI data call 2016: landings and discards

					year																	
					2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	vessel length	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
COD	3B1	BT1	NONE	NONE					0.1															
				O15M	50.3		28.0		11.1		1.1		17.1		7.7		10.8		6.7		13.6		8.2	
		BT2	NONE	O15M	37.0		18.9		14.8		11.4		3.5								2.0		1.0	
		GN1	NONE	NONE	3.5		12.8		6.7															
				O10T15M	380.2		451.6		498.5		532.5	20.3	606.2	12.5	599.2	12.1	477.2	7.5	544.6	12.1	437.7	13.1	447.4	52.0
				O15M	49.3		95.1		84.7		140.0	4.9	164.2	3.0	69.7	1.7	162.6	1.5	142.8	3.6	126.7	3.4	178.8	21.0
		GT1	NONE	O10T15M	8.7		6.7		47.4		86.3	4.7	79.9	1.6	72.6	2.2	85.6	2.2	53.0	1.3	25.2	0.7	26.8	5.8
				O15M							0.5	0.0	1.0	0.1	1.6	0.1	7.3	0.2	6.6	0.2	21.5	0.4	19.7	5.0
		LL1	NONE	O10T15M	29.9		88.2		62.7		5.6		7.8		22.6	0.1	22.7		5.5		9.1		7.1	
				O15M	0.2		0.5		0.0				1.6		0.2	0.0								
		TR1	CPART13B	O15M							2.7	0.0	2.0	0.0	0.2		1.0		8.2		4.3	0.1	5.1	0.0
			CPART13C	O15M															5.3					
			NONE	NONE	71.1	282.0	46.5	121.5	43.7	20.1														
				O10T15M	110.4	229.5	90.0	207.4	106.8	45.6	138.1	118.2	172.1	128.8	116.6	64.0	196.3	61.9	167.7	97.4	267.4	139.1	327.7	190.2
				O15M	262.0	878.0	480.7	1324.5	609.1	284.2	879.2	614.3	997.8	429.0	899.9	339.5	1175.0	209.1	1380.0	394.8	1296.7	504.3	1294.5	972.9
		TR2	NONE	O10T15M	352.6	526.3	248.7	401.2	207.1	142.1	275.8	235.8	249.9	197.3	208.6	211.4	283.2	204.6	263.1	139.4	256.7	207.0	219.2	181.6
				O15M	916.3	1879.2	644.0	1409.6	757.9	596.1	948.5	1060.4	1159.1	992.5	1025.5	1244.6	974.3	982.7	847.8	674.1	870.0	698.0	847.7	810.7
		TR3	NONE	O10T15M	0.1	0.2									0.0				0.8		0.0		0.2	
				O15M	1.4		0.0				0.6		0.6	0.0					15.4		0.5		0.3	
	3B2	BT1	CPART13B	O15M									1.3		3.2		4.3		0.8		1.2		0.2	
			NONE	NONE	5.7	2.1	2.8		3.9	2.5														
				O10T15M			0.0																	
				O15M	1106.7	388.6	741.5		361.4	229.5	230.4		306.3		400.9		683.3		934.4	450.9	1074.3		983.0	56.8
		BT2	CPART13B	O10T15M							0.0												0.6	
				O15M							1.7		50.8	72.4	46.3		31.8		27.3	1.9	30.9		33.3	
			NONE	NONE	47.7	28.1	22.3	3.2	27.0	5.2														
				O10T15M	0.0	0.0	4.4	0.5	7.2	2.9	17.7	3.5	0.2	0.0	0.1	0.0	0.1	0.0	0.2	0.0	0.1	0.0	0.3	0.0
				O15M	2115.9	399.6	1956.6	190.8	2416.5	1027.9	2215.3	437.5	1739.1	272.6	1257.4	97.7	979.5	137.6	574.5	69.5	499.6	162.9	568.1	44.9
		GN1	CPART13B	O15M															1.1				7.0	
			NONE	NONE	155.7	7.2	145.8		148.4	0.2														
				O10T15M	1576.1	56.3	926.3		962.3	0.7	745.8		624.4	3.2	302.0	23.1	268.5	11.5	281.4	39.5	294.2	5.5	312.0	2.3
				O15M	1072.3	35.5	741.3		860.1	0.7	1454.8		1980.9	8.0	1908.7	99.9	1484.9	38.9	1038.7	120.1	1112.1	27.5	761.8	11.5
		GT1	NONE	O10T15M	108.4	3.6	89.5		126.4	0.1	184.6		147.2	0.0	77.9	8.5	130.6	6.8	90.9	22.8	135.1	2.7	133.9	1.2
				O15M	61.6	2.5	42.6		63.4	0.1	64.4		48.3	0.0	57.5	4.5	62.9	2.5	112.5	18.4	164.9	3.3	236.5	2.8
		LL1	NONE	O10T15M	183.1		78.2		121.8		96.1		239.1		152.5	1.4	141.6		1.2		2.9		3.4	
				O15M	14.6		12.8		20.0		23.3		41.6		4.7	0.0	0.0		0.0					
		TR1	CPART13A	O15M													0.1							
			CPART13B	O10T15M							0.7	0.2	9.0	3.2	14.0	1.8	3.6	0.2	0.0	0.0	1.2	0.0	4.8	0.2
				O15M							510.8	281.2	662.8	165.9	309.9	69.5	190.8	3.1	262.2	13.2	377.6	12.9	396.8	27.9
			CPART13C	O10T15M							207.7	66.9	128.5	53.6	112.0	13.7	108.0	27.0	54.8	31.5	37.9	14.4	29.3	16.9
				O15M							9247.6	5743.4	11547.4	2911.3	10180.0	1354.7	10317.6	2457.7	10449.6	4798.8	10309.0	3042.7	10761.9	4617.2
			NONE	NONE	2258.0	452.2	1693.0	529.0	1508.9	986.1														
				O10T15M	362.2	85.5	338.8	183.0	295.4	360.6	97.6	27.5	142.7	34.0	47.4	5.9	61.7	23.6	29.4	16.3	68.3	26.7	53.0	26.5
				O15M	9054.3	2065.8	8482.5	6014.0	10846.4	13749.2	6848.4	1259.4	6906.6	563.2	6455.1	219.6	6593.4	458.3	7168.1	690.7	9203.2	585.5	11290.3	557.1
		TR2	CPART13A	O10T15M															0.2					
				O15M													0.0		2.2					
			CPART13B	O10T15M							9.2	22.8	19.8	49.0	15.4	40.8	11.6	1.3	4.9	2.8	2.1	2.0	4.1	2.1
				O15M							99.6	268.7	422.7	963.1	151.5	548.8	32.7	2.6	15.1	16.2	17.2	18.4	12.8	4.5
			CPART13C	O10T15M							36.0	30.3	37.0	65.8	39.9	66.7	40.4	95.4	19.8	38.6	25.9	84.4	31.7	204.7
				O15M							377.4	1181.9	112.1	117.8	145.2	509.0	188.7	972.5	89.5	335.0	123.3	1600.5	61.7	2200.6
			NONE	NONE	68.6	51.7	50.4	94.5	51.4	82.4														
				O10T15M	99.5	122.0	101.5	187.1	96.5	160.4	32.5	13.0	2.5	2.1	2.6	3.4	3.5	0.2	0.3	0.1	0.3	0.2	1.2	0.4
				O15M	1177.0	1411.3	1317.6	4594.7	1441.3	2658.4	953.6	321.8	662.0	368.1	739.1	413.7	377.7	78.1	271.4	63.0	528.8	272.8	489.3	198.1

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FDI data call 2016: landings and discards

					year																	
					2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	vessel length	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
COD	3B2	TR3	NONE	O10T15M									0.0				0.5		1.0		0.6		1.7	0.1
				O15M	6.3		4.2		0.2		0.9		10.8		1.9		0.1	0.0	4.8	0.0	7.8		9.6	0.0
	3B3	BT1	CPART13B	O15M																	0.1			
			NONE	O15M					1.0										2.7					
		BT2	CPART13B	O10T15M							2.6								0.0		0.1	0.0		
				O15M									0.5	0.3	0.3	0.0	0.5	0.4	0.1		2.0	2.0	1.0	
			NONE	O10T15M	4.2	0.9	6.3	2.1	9.0	5.0	6.3	0.6	2.4	0.3	4.3	0.2	2.2	0.2	1.7	0.0	5.2	0.8	3.9	0.0
				O15M	98.5	19.4	94.9	31.0	156.3	85.7	78.3	7.7	53.0	6.0	48.9	2.6	35.8	2.8	40.5	0.2	62.7	9.5	68.9	0.1
		GN1	NONE	O10T15M	125.9		147.6		79.4		81.3		29.4		16.7	0.0	39.7	0.0	29.1		69.0		95.6	0.7
				O15M	16.7		14.2		2.3		2.5		6.3		17.1		8.4	0.0	2.2		6.0		0.6	
		GT1	NONE	O10T15M	154.7		177.8		120.0		117.7		134.0	4.0	125.5	11.8	128.4	4.2	109.5	0.9	206.0	8.2	218.9	4.0
				O15M	15.2		28.4		22.5		22.1		18.4	0.0	13.9	0.8	6.0	0.3	3.9	0.0	15.1	0.5	27.3	0.4
		LL1	CPART13B	O10T15M													0.0							
			NONE	O10T15M	3.9		3.1		3.3		3.6		2.1		3.7		3.8		2.3		4.5		1.9	
				O15M	0.2		0.9		0.5		0.5				0.0				0.2				0.2	
		TR1	CPART13C	O10T15M							1.3		0.2		0.2		0.2		0.0				0.0	
				O15M															0.0					
			NONE	O10T15M			7.0		0.7		0.1		1.0	0.0	1.5				0.3	0.0	0.1	0.0	0.1	
				O15M	10.5		107.8		46.2		46.2		9.0	3.1	27.5		8.6	1.7	25.9	1.2	58.9	0.3	7.5	
		TR2	CPART13B	O10T15M							0.0	0.0	0.3		0.1	0.0	1.4	0.0	1.0		1.5	0.7	3.3	0.0
				O15M							0.8	0.6	11.6		7.9	0.8	10.6	0.0	10.5		18.3	21.4	21.5	0.0
			CPART13C	O10T15M							6.5	8.0	5.3		6.3	2.1	7.7		8.3		8.1		5.1	
				O15M							9.1	10.3	0.9		0.4				0.4					
			NONE	O10T15M	30.9		87.1		58.2	21.2	47.7		16.6	0.4	14.9	0.7	17.1	0.4	10.0	1.9	77.3	33.8	19.1	0.0
				O15M	583.3		908.9		573.5	75.3	568.8		694.1	160.1	676.8	28.1	518.4	49.5	500.7	96.5	748.1	453.5	683.9	0.0
		TR3	NONE	O10T15M			0.0		0.0		0.0		0.2	0.2	0.3		0.2	0.0	0.0		0.3	0.3	0.2	0.0
				O15M					0.6		0.6		6.4	0.2	1.9		1.8	0.1			0.6	0.0		

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FDI data call 2016: landings and discards

					year																	
					2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	vessel length	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
COD	3B1	DEM_SEINE	NONE	O10T15M	0.2	1.4									1.0									
				O15M							0.0													
		DREDGE	NONE	O10T15M			1.4				0.1		0.3		0.0		0.0							
		NONE	NONE	O10T15M	3.0		2.0		6.3		19.6		43.8	0.0	32.6		43.8		17.4		34.9		13.2	
				O15M	2.5		0.6		0.9		0.9		1.9	0.0	4.3		10.0		24.7		3.1		9.2	
		OTTER	NONE	O10T15M	2.3		2.2	1.4	1.9	3.8	1.1	0.1	9.2	0.5	4.4	3.3	5.4	1.4	1.1	0.3	7.9	0.5	0.3	0.1
				O15M	171.5		94.8	39.1	124.7	145.3	173.6	17.2	386.0	50.9	191.8	59.7	199.9	57.9	141.0	30.2	235.6	59.2	229.8	49.4
		PEL_TRAWL	NONE	NONE					0.3															
				O10T15M	0.5	0.4							0.1						0.0		1.4		0.5	
				O15M	0.7	0.2	0.6	0.4	2.8	0.1	0.2		3.5		1.0		0.9		8.3	0.4	10.0		7.8	
		POTS	NONE	O10T15M	0.0		0.0		0.1		0.2		2.8	0.0	2.8		1.2		2.0		1.0	4.8	2.0	48.1
				O15M															0.5					
	3B2	BEAM	NONE	NONE	0.7		0.9		2.0															
				O10T15M	3.1		4.2		6.2				0.1						0.0	1.4				
				O15M	28.3		44.3		51.3		113.1	10.3	51.2	17.0	14.5		48.3	0.4	15.8	1.9	19.0	7.0	22.3	0.0
		DEM_SEINE	NONE	NONE	3.2																			
				O15M			0.6	0.2			1.7		9.0				19.4		2.6					
		DREDGE	NONE	O10T15M	0.0		0.0		0.6		0.0		0.4		0.0						0.1		0.0	
				O15M	1.0		1.3						2.0		1.4		1.7		0.6		1.0		0.0	
		NONE	NONE	O10T15M	9.5		2.0		8.4		5.9						12.7		0.0		0.0		3.7	
				O15M	9.0		6.0		1.4		7.5		0.3		3.5		5.6		14.8		24.4		3.1	
		OTTER	NONE	O10T15M	0.2	0.1	0.2				0.8		0.0		0.8		0.0		0.1		0.6		0.6	0.0
				O15M	39.4	4.0	16.4	10.5	22.7	31.5	27.8		33.1		46.8		66.6	1.1	44.5		25.5	0.0	26.2	5.3
		PEL_SEINE	NONE	O15M	0.7	0.3							1.5	0.5			0.4	0.2			0.1	0.0	0.0	
		PEL_TRAWL	NONE	NONE	0.1																			
				O10T15M	0.3	0.1					0.9								0.0		0.0		1.4	
				O15M	36.3	4.8	32.3		30.4	0.8	36.1		23.8		14.5		3.6		7.7		28.3		25.1	
		POTS	NONE	O10T15M	9.1		4.7		3.6		6.3		12.4	0.1	5.0		6.3		6.2		7.5		7.6	
				O15M	4.9		6.1		3.0		0.5		0.6	0.0	0.9		0.0		0.0		0.4		0.0	
	3B3	BEAM	NONE	O10T15M	0.1		0.1		0.1		0.1		0.0											
				O15M	0.0		0.4		0.1		0.1												0.1	
		DEM_SEINE	NONE	O15M									1.0		0.0						0.4			
		DREDGE	NONE	O10T15M	0.0		0.0		2.4		2.4		4.8		0.2		1.8		0.1		0.8		1.4	
				O15M	0.3		5.0		6.6		6.6		0.5		1.1		0.2		5.1		0.6		2.0	
		NONE	NONE	O10T15M			0.1		0.1		0.1													
				O15M					27.1		27.1													
		OTTER	NONE	O10T15M	0.1		0.2		0.9		0.9		0.1	0.0	0.4		0.6	0.0	0.1		1.7	0.1	0.9	0.0
				O15M	5.0		16.7		3.0		3.0		3.7	0.1	2.2		1.5	0.4			0.0	0.1	0.3	0.0
		PEL_SEINE	NONE	O15M					0.3		0.3													
		PEL_TRAWL	NONE	O10T15M	0.2		0.7		1.1		1.1		0.8	0.0	5.0		0.4		0.3		3.6	22.3	0.2	
				O15M	5.6		2.8		2.8		2.8		1.2	0.0	2.8		6.8		2.4		59.9	276.3	18.4	
		POTS	NONE	O10T15M	1.4		0.6		0.0				2.9		2.0		5.2		0.2		2.0		4.6	
				O15M																	0.0		0.0	

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FDI data call 2016: landings and discards

year

species	reg_area_cod	reg_gear_cod	specon	vessel length	2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
					landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
COD	3B1	TR2	CPART11	O10T15M							0.1	2.8	0.9	16.8	0.1	0.8	0.0	7.1	0.0	18.0	0.0	3.0	0.4	6.3
				O15M							0.0	1.4	0.1	8.5	0.0	0.2	0.0	3.7	0.2	8.2	0.0	1.8	0.1	3.2
			IIA83B	O10T15M	0.4	2.9	0.3	9.0	0.0	4.4														
				O15M	0.2	1.6	0.4	4.7	0.0	2.0														
	3B2	TR1	CPART11	O15M													85.8	7.1						
		TR2	CPART11	O10T15M									0.0								0.1	0.8		
				O15M									2.2											

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FDI data call 2016: discard rates and DQI

year

DQI
- no discards available
- A
- B
- C

species	regulated area	regulated gear	specon	DQI	2010 L	2010 D	2010 R	2011 L	2011 D	2011 R	2012 L	2012 D	2012 R	2013 L	2013 D	2013 R	2014 L	2014 D	2014 R	2015 L	2015 D	2015 R
COD	3B1	BT1	NONE	no discards available	17.12			7.67			10.81			6.74			13.57			8.19		
		BT2	NONE	no discards available	3.45												2.00			1.00		
		GN1	NONE	A	770.42	15.53	0.02	668.88	13.80	0.02	639.77	8.98	0.01	687.47	15.70	0.02	564.39	16.51	0.03			
				B																626.20	73.05	0.10
		GT1	NONE	A	80.94	1.62	0.02															
				B				74.18	2.30	0.03	92.87	2.41	0.03	59.58	1.50	0.03	46.69	1.11	0.02	46.50	10.76	0.19
		LL1	NONE	no discards available	9.36						22.66			5.55			9.07			7.14		
				C				22.81	0.06	0.00												
		TR1	CPART13B	no discards available				0.23			0.95			8.17								
				B													4.33	0.05	0.01			
				C	2.01	0.02	0.01													5.10	0.01	0.00
			CPART13C	no discards available										5.34								
			NONE	A	1169.86	557.77	0.32	1016.47	403.54	0.28	1371.29	270.93	0.17	1547.77	492.19	0.24	1564.09	643.43	0.29	1622.27	1163.07	0.42
		TR2	CPART11	A				0.12	1.03	0.90	0.05	10.73	1.00	0.18	26.11	0.99	0.03	4.83	0.99	0.48	9.49	0.95
				B	1.03	25.33	0.96															
			NONE	A	1409.01	1189.79	0.46	1234.08	1456.02	0.54	1257.55	1187.30	0.49	1110.92	813.45	0.42	1126.69	904.99	0.45	1066.89	992.24	0.48
		TR3	NONE	no discards available				0.02						16.26			0.53			0.55		
				C	0.57	0.00																
	3B2	BT1	CPART13B	no discards available	1.25			3.24			4.28			0.84			1.18			0.20		
			NONE	no discards available	306.27			400.94			683.28						1074.30					
				A																982.98	56.80	0.06
				B										934.45	450.89	0.33						
		BT2	CPART13B	no discards available				46.25			31.83						30.85			33.82		
				C	50.81	72.36	0.59							27.26	1.93	0.07						
			NONE	A	1739.25	272.66	0.14	1257.52	97.70	0.07	979.66	137.62	0.12	574.69	69.49	0.11	499.72	162.89	0.25	568.49	44.95	0.07
		GN1	CPART13B	no discards available										1.15						7.01		
			NONE	A				2210.69	123.03	0.05				1320.15	159.63	0.11	1406.30	33.02	0.02	1073.83	13.84	0.01
				B							1753.44	50.41	0.03									

FDI data call 2016: discard rates and DQI

year

DQI
- no discards available
- A
- B
- C

species	regulated area	regulated gear	specon	DQI	2010			2011			2012			2013			2014			2015		
					L	D	R	L	D	R	L	D	R	L	D	R	L	D	R	L	D	R
COD	3B2	GN1	NONE	C	2605.27	11.20	0.00															
		GT1	NONE	A																370.37	3.99	0.01
				B				135.37	13.02	0.09	193.43	9.30	0.05	203.42	41.20	0.17	300.07	6.00	0.02			
				C	195.51	0.06	0.00															
		LL1	NONE	no discards available	280.68						141.67			1.28			2.91			3.38		
				C				157.23	1.46	0.01												
		TR1	CPART11	A							85.80	7.06	0.08									
			CPART13A	no discards available							0.07											
			CPART13B	A	671.78	169.10	0.20	323.92	71.36	0.18	194.41	3.28	0.02	262.28	13.23	0.05	378.79	12.94	0.03	401.58	28.09	0.07
			CPART13C	A	11675.98	2964.82	0.20	10291.98	1368.43	0.12	10425.52	2484.63	0.19	10504.39	4830.33	0.32	10346.98	3057.16	0.23	10791.14	4634.08	0.30
			NONE	A																11343.23	583.57	0.05
				B	7049.27	597.18	0.08	6502.44	225.55	0.03	6655.09	481.85	0.07	7197.52	707.02	0.09	9271.49	612.17	0.06			
		TR2	CPART11	no discards available	2.22																	
				A													0.06	0.83	0.93			
			CPART13A	no discards available							0.00			2.39								
			CPART13B	A	442.48	1012.14	0.70	166.89	589.57	0.78												
				B							44.29	3.89	0.08	20.02	18.99	0.49	19.32	20.35	0.51			
				C																16.96	6.61	0.28
			CPART13C	A							229.16	1067.86	0.82									
				B	149.06	183.57	0.55	185.09	575.64	0.76				109.32	373.61	0.77	149.18	1684.95	0.92			
				C																93.45	2405.27	0.96
			NONE	B				741.62	417.09	0.36	381.29	78.29	0.17				529.11	273.01	0.34	490.44	198.48	0.29
				C	664.49	370.28	0.36							271.68	63.06	0.19						
		TR3	NONE	no discards available	10.79			1.85									8.42					
				C							0.60	0.01	0.01	5.83	0.00	0.00				11.22	0.17	0.02
	3B3	BT1	CPART13B	no discards available													0.08					
			NONE	no discards available										2.73								
		BT2	CPART13B	no discards available										0.14						1.05		

FDI data call 2016: discard rates and DQI

year

DQI
- no discards available
- A
- B
- C

species	regulated area	regulated gear	specon	DQI	2010 L	2010 D	2010 R	2011 L	2011 D	2011 R	2012 L	2012 D	2012 R	2013 L	2013 D	2013 R	2014 L	2014 D	2014 R	2015 L	2015 D	2015 R
COD	3B3	BT2	CPART13B	A	0.47	0.29	0.38	0.25	0.00		0.50	0.39	0.44									
				C													2.11	2.00	0.49			
			NONE	A	55.48	6.27	0.10	53.25	2.88	0.05	37.98	2.98	0.07	42.19	0.17	0.00	67.88	10.31	0.13	72.83	0.10	0.00
		GN1	NONE	no discards available	35.67									31.34			75.01					
				C				33.79	0.00		48.12	0.00								96.24	0.74	0.01
		GT1	NONE	B	152.33	4.01	0.03				134.38	4.46	0.03	113.35	0.90	0.01						
				C				139.34	12.60	0.08							221.11	8.64	0.04	246.16	4.33	0.02
		LL1	CPART13B	no discards available							0.00											
			NONE	no discards available	2.05			3.76			3.82			2.50			4.50			2.10		
		TR1	CPART13C	no discards available	0.16			0.16			0.21			0.05						0.03		
			NONE	no discards available				29.05												7.61		
				A	10.03	3.12	0.24				8.64	1.71	0.17									
				C										26.20	1.23	0.05	59.05	0.32	0.01			
		TR2	CPART13B	no discards available	11.93									11.44								
				C				7.95	0.81	0.09	12.03	0.03	0.00				19.79	22.12	0.53	24.82	0.00	
			CPART13C	no discards available	6.23						7.68			8.65			8.08			5.06		
				C				6.64	2.12	0.24												
			NONE	A	710.70	160.50	0.18	691.73	28.87	0.04	535.49	49.85	0.09				825.39	487.31	0.37	703.05	0.00	
				B										510.69	98.35	0.16						
		TR3	NONE	no discards available				2.22						0.00								
				A	6.57	0.44	0.06				1.94	0.12	0.06									
				C													0.93	0.35	0.28	0.19	0.00	

FDI data call 2016: discard rates and DQI

year

DQI
- no discards available
- A
- B
- C

species	regulated area	regulated gear	specon	DQI	2010 L	2010 D	2010 R	2011 L	2011 D	2011 R	2012 L	2012 D	2012 R	2013 L	2013 D	2013 R	2014 L	2014 D	2014 R	2015 L	2015 D	2015 R
COD	3B1	DEM_SEINE	NONE	no discards available				1.00														
		DREDGE	NONE	no discards available	0.35			0.03			0.00											
		NONE	NONE	no discards available				36.86			53.80			42.08			38.07			22.36		
				C	45.69	0.00																
		OTTER	NONE	A				196.27	62.97	0.24	205.28	59.35	0.22	142.03	30.49	0.18	243.46	59.68	0.20	230.19	49.48	0.18
				B	395.16	51.45	0.12															
		PEL_TRAWL	NONE	no discards available	3.61			1.04			0.88						11.39			8.35		
				B										8.34	0.36	0.04						
		POTS	NONE	no discards available				2.75			1.24			2.49								
				A													0.98	4.83	0.83	2.04	48.13	0.96
				B	2.81	0.00																
	3B2	BEAM	NONE	no discards available				14.46														
				B													18.96	6.95	0.27			
				C	51.28	17.02	0.25				48.33	0.35	0.01	15.83	3.34	0.17				22.32	0.03	0.00
		DEM_SEINE	NONE	no discards available	9.03						19.40			2.65								
		DREDGE	NONE	no discards available	2.35			1.45			1.72			0.64			1.04			0.03		
		NONE	NONE	no discards available	0.35			3.48			18.36			14.81			24.45			6.81		
		OTTER	NONE	no discards available	33.10			47.60						44.59								
				C							66.65	1.13	0.02				26.11	0.00		26.85	5.30	0.17
		PEL_SEINE	NONE	no discards available																0.01		
				A	1.52	0.51	0.25				0.45	0.18	0.29				0.09	0.00	0.02			
		PEL_TRAWL	NONE	no discards available	23.80			14.51			3.64			7.68			28.36			26.46		
		POTS	NONE	no discards available				5.90			6.38			6.19			7.85			7.59		
				C	13.05	0.12	0.01															
	3B3	BEAM	NONE	no discards available	0.02															0.06		
		DEM_SEINE	NONE	no discards available	1.01			0.04									0.38					
		DREDGE	NONE	no discards available	5.31			1.39			2.00			5.21			1.37			3.42		
		OTTER	NONE	no discards available				2.57						0.09								
				A	3.72	0.08	0.02				2.11	0.43	0.17									
				C													1.72	0.17	0.09	1.20	0.00	
		PEL_TRAWL	NONE	no discards available				7.79			7.16			2.65						18.64		
				B	1.91	0.00																
				C													63.55	298.65	0.83			
		POTS	NONE	no discards available	2.85			1.99			5.17			0.24			1.99			4.58		

FDI data call 2016: discard rates and DQI

year

DQI
- no discards available
- A
- B

species	regulated area	regulated gear	specon	DQI	2010			2011			2012			2013			2014			2015		
					L	D	R	L	D	R	L	D	R	L	D	R	L	D	R	L	D	R
COD	3B1	TR2	CPART11	A				0.12	1.03	0.90	0.05	10.73	1.00	0.18	26.11	0.99	0.03	4.83	0.99	0.48	9.49	0.95
				B	1.03	25.33	0.96															
	3B2	TR1	CPART11	A							85.80	7.06	0.08									
		TR2	CPART11	no discards available	2.22																	
				A													0.06	0.83	0.93			

FDI data call 2016: landings and discards

					year																	
					2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	vessel length	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
ANF	3B1	BT1	NONE	O15M	2.8		8.1		3.8		2.0		5.0		1.0				1.0		2.1			
		BT2	NONE	O15M	3.1		1.7		4.6		0.8		1.1											
		GN1	NONE	NONE			0.0		0.0															
				O10T15M	9.6		12.1		23.0		15.4	0.0	14.1	0.0	12.1	0.0	0.0		0.0		43.9	0.0		
				O15M	0.3		0.6		0.3		1.6	0.0	0.7	0.0	0.6	0.0	0.1		0.4		1.0	0.0	0.1	
		GT1	NONE	O10T15M	0.0				0.3		0.7	0.0	4.1	0.0	1.7	0.0	0.4		0.1		3.9	0.0		
				O15M							0.2	0.0	0.0	0.0							0.7	0.0		
		LL1	NONE	O10T15M											0.0						0.2			
				O15M									0.0											
		TR1	CPART13B	O15M							0.0		0.0						0.4		0.1		0.0	
			NONE	NONE	2.2	0.0	1.0	0.0	0.7	0.0														
				O10T15M	0.7	0.0	0.7	0.0	3.3	0.0	2.7	0.0	2.3	0.0	1.2	0.0			0.5	0.0	2.8	0.1		
				O15M	90.2	0.9	112.5	0.7	79.2	0.1	74.3	0.0	65.9	0.2	33.9	0.1	1.0	0.5	4.3	0.2	72.2	0.6	1.2	
		TR2	NONE	O10T15M	9.3	0.4	9.9	0.2	11.7	0.1	15.1	0.1	9.8	0.2	7.0	0.1	1.1	0.3	1.1	0.1	9.1	0.3		
				O15M	100.6	1.5	94.7	0.9	145.4	0.3	241.9	0.2	227.6	1.0	196.5	0.7	17.2	1.1	18.2	0.4	170.2	0.9	0.1	
		TR3	NONE	O10T15M			0.0																	
				O15M	0.1		0.0				0.2		0.1											
	3B2	BT1	CPART13B	O15M									1.6		1.5		1.7		5.0		1.2		0.2	
			NONE	NONE	0.2	0.0	0.0		0.1	0.0														
				O15M	227.9	17.5	228.4		189.3	1.7	108.5		84.9		110.9	0.0	136.0		136.8	0.1	206.5		135.0	1.7
		BT2	CPART13B	O10T15M																			0.1	
				O15M							0.1		8.5		17.0		7.8		8.3		11.9		26.9	
			NONE	NONE	1.3	0.2	0.7	0.1	0.3	0.1														
				O10T15M			0.0	0.0			0.0	0.0	0.0	0.0							0.0	0.0		
				O15M	54.6	6.5	59.2	5.2	50.7	8.7	27.8	13.4	44.0	13.5	41.9	14.1	21.8		16.2		28.3	9.0	67.1	
		GN1	CPART13B	O15M									211.0		241.9		189.4		549.6		313.3		264.9	
			NONE	NONE	146.0	0.0	164.2		364.1	0.0														
				O10T15M	8.4	0.0	2.9		2.1	0.0	3.0		8.5		14.3	0.0	0.1		0.0		20.1	0.3		
				O15M	929.1	0.0	990.7		1074.9	0.0	1445.5		1121.1		1262.8	0.0	1341.1		951.0		1420.5	14.7	1403.1	
		GT1	NONE	O10T15M	0.0	0.0	0.0		0.0		4.0		0.9		0.9	0.0	0.0		0.0		0.1	0.0	0.0	
				O15M	3.3	0.0	0.5		0.5	0.0	1.3		0.5		3.5	0.0					80.8	0.3		
		LL1	NONE	O10T15M	0.1				0.1		0.1		0.2		0.5	0.0	0.1				0.0			
				O15M	0.5		0.0				0.0		0.0		31.9	0.0								
		TR1	CPART13A	O15M													0.0		0.3					
			CPART13B	O10T15M							1.1	0.0	42.1	0.3	59.9	0.6	2.3		0.2	0.0	0.5	0.0	6.6	0.0
				O15M							292.9	0.0	334.4	1.5	420.9	2.6	20.7		31.4	0.7	57.3	0.3	98.4	3.7
			CPART13C	O10T15M							25.8	0.0	6.8	0.0	39.9	0.1	16.1	0.1	8.6	0.0	10.3	0.0	7.9	0.1
				O15M							5418.2	1.7	3618.7	16.9	3700.2	32.3	3044.4	14.7	3081.9	10.7	4115.8	29.1	6115.0	52.1
			NONE	NONE	38.4	0.3	33.5	1.0	37.8	0.1														
				O10T15M	9.6	0.6	67.7	3.0	124.1	0.6	1.7	0.0	3.1	0.4	3.5	0.0					0.9	0.4		
				O15M	6848.6	70.4	7261.2	216.4	7487.2	21.2	1298.7	1.0	1390.4	6.4	1285.1	0.8	91.9	0.5	131.0		1102.9	6.6	304.5	0.1
		TR2	CPART13A	O10T15M															0.3					
				O15M													3.6		4.4					
			CPART13B	O10T15M							42.5	5.7	46.5	3.8	29.7	0.2	4.4	1.5	7.0		2.8	0.3	11.1	0.2
				O15M							493.5	57.7	1072.2	103.7	698.4	5.5	32.3	9.6	10.8		17.1	1.7	28.4	0.6
			CPART13C	O10T15M							9.5	1.1	5.7	0.3	7.3	0.0	14.4	1.1	6.9	0.2	11.5	3.4	15.1	3.2
				O15M							680.6	72.7	98.0	7.6	213.0	1.3	567.7	13.1	413.0	9.8	438.2	193.4	410.3	115.0
			NONE	NONE	1.8	0.1	2.5	0.0	2.1	0.0														
				O10T15M	76.6	1.4	75.6	1.8	80.9	2.3					0.0	0.0	0.0		0.0		0.1	0.0		
				O15M	1666.2	34.4	1542.3	41.8	1618.5	44.8	138.9	0.0	58.3	0.0	54.5	0.1	6.6		6.8		24.5	0.1	16.5	
		TR3	NONE	NONE	0.0																			
				O10T15M													0.1		0.2		0.2		0.5	
				O15M	11.2		11.4		1.7		0.2													

Please note that landings and discard totals include FDF and DEEP effort; landings and discard exclusive to the FDF and DEEP annexes are shown on dedicated pages.

FDI data call 2016: landings and discards

					year																	
					2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	vessel length	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
ANF	3B3	BT1	CPART13B	O15M																	0.4			
			NONE	O15M					0.0										0.6					
		BT2	CPART13B	O10T15M							0.2		0.9	0.0	1.6	0.0	1.1	0.0	0.5		0.4	0.0	0.1	
				O15M									0.8	0.0	0.5	0.0	1.5	0.0	1.5		6.5	0.0	1.2	
			NONE	O10T15M	0.1	0.0	0.6	0.1	0.2	0.0	1.5	0.5	0.5	0.1	1.0	0.1	0.2	0.0	0.4	0.0	1.0	0.3	0.0	0.0
				O15M	23.2	4.1	47.6	8.1	47.9	3.6	59.5	21.2	127.1	17.8	94.0	6.5	58.3	17.5	49.0	3.4	98.8	34.2	87.0	19.3
		GN1	NONE	O10T15M	0.1		1.6				0.0		0.2		0.5		0.1		0.0		0.0		0.0	
				O15M	0.1		2.5								0.2		0.0		0.1					
		GT1	NONE	O10T15M			0.6		0.1		0.1		0.0		0.5		0.0		0.0		0.2	0.0	0.8	
				O15M	0.0				0.0		0.0				0.0									
		LL1	CPART13B	O10T15M											0.1									
			NONE	O10T15M																	0.1			
		TR1	CPART13B	O15M													0.0		0.0					
			CPART13C	O10T15M							0.0		0.0		0.0									
				O15M															2.1					
			NONE	O10T15M	0.0		0.0		0.0															
				O15M	1.6		4.4		0.9		0.9		1.5	1.3	6.1		3.2	0.0	0.1		0.0		0.0	
		TR2	CPART13B	O10T15M							0.0		0.2		0.5		0.7		0.4		0.5	0.0	0.7	
				O15M							0.2		1.6		1.0		1.3		1.2		0.7	0.0	1.0	
			CPART13C	O10T15M							0.5		0.4		0.6		0.5		0.5		0.7		0.1	
				O15M							0.6		0.0		0.4		0.1		0.1					
			NONE	O10T15M	0.2		0.5		0.5		0.0		0.0		0.0	0.0			2.8		0.4	0.0	0.4	0.0
				O15M	12.0		18.2		11.3		10.7		2.0	1.9	5.1	0.0	6.2	0.0	15.8		19.7	0.0	17.2	0.0
		TR3	NONE	O10T15M															0.0					
HAD	3B1	BT1	NONE	O15M	0.2		1.3		0.2		0.0		0.1		0.1		1.0		0.5		0.2		0.9	
		BT2	NONE	O15M	0.0		0.0		0.0				0.0											
		GN1	NONE	NONE					0.0															
				O10T15M	1.2		1.3		1.2		2.7	0.1	10.7	0.0	12.4	0.0	5.9	0.0	18.1	0.0	7.7	0.0	4.0	0.1
				O15M	7.2		3.8		0.7		3.5	0.0	2.3	0.0	2.2	0.0	2.3	0.0	17.6	0.0	4.7	0.0	7.6	0.5
		GT1	NONE	O10T15M	0.0		0.0		0.1		0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
				O15M							0.2	0.0							0.0	0.0	0.0	0.0	0.1	0.0
		LL1	NONE	O10T15M			2.8		1.0				0.0		0.5	0.0	0.5							
		TR1	CPART13B	O15M							5.3	0.1	0.9	0.0	0.1		0.3		7.3		4.4	0.0	1.1	0.0
			CPART13C	O15M															3.0					
			NONE	NONE	186.5	194.7	199.6	75.2	83.5	9.9														
				O10T15M	3.5	25.7	7.0	6.3	7.4	2.6	29.6	7.1	16.3	10.7	21.5	16.1	87.3	2.0	16.3	5.6	23.1	3.7	24.3	2.8
				O15M	638.9	536.0	542.2	193.0	517.8	67.0	793.4	93.6	935.5	210.2	1328.2	233.8	1224.7	66.0	1125.1	44.2	1238.1	32.1	742.2	47.8
		TR2	NONE	O10T15M	94.1	264.1	104.4	65.3	68.6	24.0	79.2	60.2	32.9	110.8	34.4	96.0	96.2	56.8	53.5	10.2	71.0	8.4	42.8	7.8
				O15M	424.0	680.9	520.6	229.0	582.8	147.2	562.8	211.8	440.8	536.8	582.0	790.5	868.1	335.1	606.4	80.5	712.1	41.1	495.1	29.9
		TR3	NONE	O10T15M	0.0	0.0	0.0												5.1		0.0		0.3	
				O15M	8.4		0.0				0.0		0.1	0.0			0.0		56.5		0.0		0.2	
	3B2	BT1	CPART13B	O15M									0.2		0.1		0.1		0.1				0.0	
			NONE	O15M	92.1	1.9	122.2		55.4	0.3	34.5		32.7		51.5	1.1	59.8		70.8	0.2	78.4		38.5	1.3
		BT2	CPART13B	O10T15M																			0.4	
				O15M									0.6		1.0		1.0		0.1		0.1		0.0	
			NONE	NONE	0.5	0.1	0.0	0.0	0.0	0.0														
				O15M	16.6	4.7	21.4	4.2	23.1	10.4	10.4		16.3		55.1	13.1	19.5		4.6		5.7		3.9	
		GN1	NONE	NONE	3.4	0.0	2.2		3.7	0.0														
				O10T15M	17.5	0.0	13.5		14.4	0.0	13.2		10.0		5.7	0.0	3.9	0.4	7.1	1.7	2.5	0.1	0.9	0.0
				O15M	51.0	0.0	39.3		29.4	0.0	18.6		45.9		38.8	0.2	18.5	1.5	61.6	16.0	38.7	0.6	30.5	0.4
		GT1	NONE	O10T15M	0.0	0.0	0.0		0.0	0.0	0.1		0.0		0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.5	0.1
				O15M	0.7	0.0	0.8		1.2	0.0	1.3		1.5		3.1	0.0	2.3	0.4	2.4	1.9	4.1	0.0	3.3	0.5
		LL1	NONE	O10T15M	42.8		5.5		8.8		12.1		39.9		37.7	0.0	5.4							

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FDI data call 2016: landings and discards

					year																	
					2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	vessel length	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
HAD	3B2	LL1	NONE	O15M	23.2		3.6		2.0		1.8		4.6				0.1		0.1					
		TR1	CPART13A	O15M													0.0		0.5					
			CPART13B	O10T15M							12.6	2.0	134.2	18.2	145.7	8.9	110.4	0.8	37.0	0.4	41.2	1.6	94.6	3.5
				O15M							2850.2	395.4	1300.2	184.5	1602.2	353.1	584.0	5.1	768.2	4.8	474.4	42.0	292.6	9.1
			CPART13C	O10T15M							266.7	35.2	66.1	27.7	46.2	4.7	67.1	3.5	60.7	3.8	26.7	2.6	13.4	1.9
				O15M							21980.7	3186.4	20633.1	3353.6	18616.6	3317.0	23657.3	1330.3	29316.3	1708.2	24857.2	2441.8	21639.8	2130.4
			NONE	NONE	711.0	198.5	754.1	561.7	393.0	42.4														
				O10T15M	71.5	16.9	408.9	169.5	388.8	87.1	3.6	1.0	36.5	6.4	18.6	5.9	2.7	19.2	15.0	1.1	5.7	2.9	0.7	1.8
				O15M	29971.5	6854.5	24633.8	14878.0	25224.3	6644.9	1833.1	105.0	1506.0	145.9	2017.5	511.7	2324.7	267.9	3798.6	186.4	5822.8	231.1	6018.2	176.5
		TR2	CPART13A	O10T15M															0.8					
				O15M													9.2		11.8					
			CPART13B	O10T15M							242.1	402.2	163.0	317.1	126.6	302.9	42.8	2.2	75.7	6.1	1.4	0.1	4.9	20.0
				O15M							1265.4	2195.5	2151.0	4381.5	1490.6	3654.5	133.2	20.9	18.1	1.2	10.0	13.7	10.0	90.6
			CPART13C	O10T15M							64.7	56.9	35.0	51.5	37.8	59.4	99.9	82.8	42.1	3.3	22.1	27.9	10.9	53.1
				O15M							1702.4	2892.2	273.2	469.6	498.7	1214.2	1649.3	1932.4	1038.0	64.2	713.5	1078.3	306.5	1974.4
			NONE	NONE	10.2	24.8	3.4	23.9	3.1	5.7														
				O10T15M	208.0	559.7	315.4	995.5	399.8	707.2	0.0	0.0			0.0	0.0	0.0	0.0						
				O15M	3250.9	8119.9	2337.6	12982.5	2381.8	5453.6	88.8	0.0	147.5	2.0	1552.3	3.0	96.3	9.0	26.5	10.7	28.6	0.9	18.9	239.0
		TR3	NONE	O10T15M													0.5		0.5		0.3		0.6	
				O15M	15.1		5.1		0.6		0.7		2.0				9.1	0.3	0.6		46.3		12.3	0.0
	3B3	BT2	CPART13B	O15M													0.0		0.0				0.0	
			NONE	O10T15M			0.0		0.0															
				O15M	1.0		0.9		0.4		0.7		1.8		1.4	0.0	2.4		0.6		1.0		0.9	
		GN1	NONE	O10T15M							0.0				0.0									
				O15M			0.0						0.0											
		GT1	NONE	O10T15M											0.1		0.4						0.6	
		LL1	NONE	O10T15M									0.0											
		TR1	NONE	O15M	0.7		2.3		1.1		1.1		9.4	0.0	8.9		3.7						0.0	
		TR2	CPART13B	O10T15M									0.0		0.0		0.0		0.0		0.0		0.0	
				O15M									0.6		1.7		0.3		0.1		0.0		0.1	
			CPART13C	O10T15M							0.0						0.0							
				O15M							0.0				0.4		0.0		0.6					
			NONE	O10T15M			0.3		0.0						0.1	0.0	0.1				0.0			
				O15M	0.6		14.3		3.7		3.7		2.6	0.0	23.6	0.0	10.3		11.5		5.7		3.2	0.2
HKE	3B1	BT1	NONE	O15M	3.5		2.1		0.4		0.7		1.6		0.0		0.4		0.4		0.1		0.0	
		BT2	NONE	O15M	1.2		0.8		1.5		0.3													
		GN1	NONE	NONE					0.0															
				O10T15M	16.4		14.8		32.1		41.9	0.0	41.3	0.4	31.2	0.0	9.9	0.0	18.2	0.1	6.4	0.1	4.0	0.2
				O15M	17.4		10.3		26.7		33.6	0.0	9.4	0.3	16.3	0.0	1.2	0.0	11.0	0.0	3.7	0.1	7.5	0.2
		GT1	NONE	O10T15M	0.0		0.0		0.3		1.7	0.0	1.5	0.0	0.3	0.0	0.5	0.0	0.4	0.0	0.1	0.0	0.2	0.1
				O15M							0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0
		LL1	NONE	O10T15M					0.0				0.0		0.0						0.0			
		TR1	CPART13B	O15M							0.3	0.1	0.1		0.0		0.2		0.5		0.3	0.0	0.3	0.0
			NONE	NONE	7.0	23.7	8.2	3.7	3.5	0.7														
				O10T15M	1.9	22.3	2.4	2.5	8.5	1.8	11.5	1.7	7.6	1.2	3.9	0.1	4.5	1.0	3.2	12.3	3.4	7.3	5.1	3.1
				O15M	50.0	145.6	92.9	46.6	96.3	20.7	185.8	17.8	84.2	15.9	89.2	2.3	77.1	10.5	44.4	52.1	89.4	34.5	146.7	11.8
		TR2	NONE	O10T15M	30.0	57.2	29.2	27.1	43.9	10.9	38.3	13.6	28.7	12.7	30.2	2.4	32.5	14.4	18.7	28.6	27.6	31.7	22.2	8.8
				O15M	129.6	194.6	182.6	122.1	372.6	76.7	329.9	72.9	216.7	67.9	251.1	17.8	183.8	76.2	134.8	151.5	142.6	127.5	181.0	34.7
		TR3	NONE	O10T15M	0.0	0.1																		
				O15M	0.4	0.0	0.1				0.1		0.2										0.0	
	3B2	BT1	CPART13B	O15M									0.9		1.5		1.3		0.4		0.2		0.0	
			NONE	NONE	0.8	0.0	0.3		0.5	0.0														
				O15M	66.2	0.0	61.2		42.0	0.0	23.6		35.2		30.8	0.0	21.4		29.4	1.1	39.6		37.2	0.1

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					year																	
					2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	vessel length	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
HKE	3B2	BT2	CPART13B	O10T15M																			0.0	
				O15M									2.5		2.5		1.1		1.1		1.0		1.1	
			NONE	NONE	0.6	0.6	0.2	0.0	0.5	0.0														
				O10T15M									0.0											
				O15M	12.9	12.9	11.5	0.1	19.1	0.0	6.1	0.0	8.2		6.2	0.2	6.9		2.2		0.5		3.0	0.0
		GN1	CPART13B	O15M																	0.7			
			NONE	NONE	0.1	0.0	0.0		0.1	0.0														
				O10T15M	140.5	0.0	59.9		139.9	0.0	165.2		117.3		113.1	0.0	119.4	0.0	123.9	0.0	14.0	0.1	12.3	0.1
				O15M	437.9	0.0	268.5		199.1	0.0	201.5		289.3		266.8	0.0	304.7	0.1	374.8	0.0	161.5	1.3	184.6	0.7
		GT1	NONE	O10T15M	0.6	0.0	0.2		6.8	0.0	3.7		3.9		1.3	0.0	4.2	0.0	6.5	0.0	3.0	0.0	1.5	0.0
				O15M	0.9	0.0	0.3		10.9	0.0	0.0		10.6		2.0	0.0	0.1	0.0	0.6	0.0	1.1	0.0	1.6	0.1
		LL1	CPART13B	O15M															196.1		805.2		636.3	
			NONE	O10T15M	0.0				0.1		0.0		0.1		0.1	0.0								
				O15M	0.0				1181.8		2311.7		1223.8		766.4	0.0	605.9		293.5		459.9		502.8	
		TR1	CPART13B	O10T15M							0.1	0.1	0.9	0.0	0.3	3.5	0.0	0.0	0.0	0.0			0.6	0.0
				O15M							104.5	40.6	130.8	197.4	121.4	9.9	153.6	5.5	779.3	175.2	952.2	179.8	986.1	75.1
			CPART13C	O10T15M							0.9	0.0	0.5	2.6	0.6	4.8	0.9	1.4	1.8	2.6	1.5	2.1	0.3	0.4
				O15M							1953.5	161.7	1730.8	5119.0	2152.3	24369.9	2659.3	3496.7	2344.6	2319.6	2049.8	2308.4	2213.7	2784.1
			NONE	NONE	112.8	18.5	208.8	35.9	187.3	30.4														
				O10T15M	4.3	3.1	4.2	4.7	9.9	6.4	5.4	9.2	8.0	26.2	3.5	10.0	2.9	1.6	1.2	11.0	1.0	1.6	2.4	0.0
				O15M	1305.9	212.4	1785.4	302.9	2932.7	776.4	1628.9	334.6	1956.3	664.2	2151.7	2459.3	2329.6	690.9	3659.0	586.2	4551.3	274.6	7321.5	338.1
		TR2	CPART13A	O10T15M															0.2					
				O15M													1.0		0.5					
			CPART13B	O10T15M							9.6	94.8	10.2	6.3	5.6	2.4	0.2	0.7	0.2	0.2	0.0	0.0	0.0	
				O15M							32.4	427.4	80.0	64.8	59.7	15.7	7.3	29.7	2.9	1.2	1.4	0.1	2.1	
			CPART13C	O10T15M							1.8	25.4	1.6	0.9	2.0	1.5	1.7	16.7	1.0	5.8	1.0	18.8	0.5	6.7
				O15M							64.2	1073.2	11.0	4.2	23.7	10.9	31.7	676.8	28.0	195.8	27.9	514.3	19.0	430.8
			NONE	NONE	11.0	12.1	14.1	158.4	15.9	14.2														
				O10T15M	6.7	1.1	10.5	27.3	16.1	8.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0							
				O15M	135.5	103.8	136.9	741.9	174.5	129.8	81.2	0.0	94.9	18.5	63.9	1.5	102.0	0.0	22.6	0.3	41.6	0.5	38.3	0.0
		TR3	NONE	O10T15M															0.0		0.0		0.0	0.0
				O15M	0.6		0.4				0.0						42.8		11.1		30.2		12.1	0.6
	3B3	BT1	NONE	O15M															0.0					
		BT2	CPART13B	O10T15M															0.0					
				O15M															0.0		0.0			
			NONE	O10T15M			0.0		0.0		0.0		0.2	0.0	0.0		0.1							
				O15M	0.2		0.5		0.5		0.2		0.2	0.0	0.1		0.1		0.1		0.4		0.1	
		GN1	NONE	O10T15M			0.0						0.0		0.0		0.0		0.0		0.0			
				O15M	12.5		2.3						7.9		43.5				3.2					
		GT1	NONE	O10T15M			0.2		0.3		0.3		0.1		0.6		0.4		0.1		0.4		0.0	
				O15M									2.2		0.3		0.3							
		LL1	NONE	O10T15M					0.0		0.0				0.1									
				O15M															1.1		4.8			
		TR1	CPART13C	O10T15M							0.0													
				O15M															0.2					
			NONE	O10T15M											0.0								0.0	
				O15M	0.1		7.8		0.1		0.1		2.5	0.0	2.2		0.8		2.6		0.0			
		TR2	CPART13B	O10T15M													0.5		0.0				0.0	
				O15M									0.0		0.0		0.0		0.1		0.0		0.0	
			CPART13C	O10T15M							0.0		0.0											
				O15M							0.0						0.0		0.1					
			NONE	O10T15M	0.0		0.1		0.2		0.2		2.6	0.0	5.6		1.4		0.3		1.4	0.0	0.1	
				O15M	0.8		0.2		1.5		1.5		9.5	0.0	3.0		0.3		0.0		0.1	0.0	0.6	

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					year																	
					2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	vessel length	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
HKE	3B3	TR3	NONE	O10T15M											0.0						0.2			
NEP	3B1	GN1	NONE	O10T15M	0.0		0.0		0.1								0.0	0.0						
				O15M													0.0	0.0						
		GT1	NONE	O10T15M	0.4		0.0		0.0		0.0				0.0		0.0		0.0	0.0				
				O15M							1.0								0.0	0.0				
		TR1	NONE	O10T15M	1.6	1.2	3.0	6.6	3.8	2.1	0.6	0.7	0.2	0.0	0.2	0.1	0.6	0.4	1.0	0.7	0.6	0.7	0.8	2.0
				O15M	115.1	161.2	133.8	316.5	52.4	105.8	108.5	301.2	103.4	198.0	17.6	79.3	9.5	9.3	18.4	33.2	40.9	26.3	41.7	24.5
		TR2	NONE	O10T15M	352.2	301.7	384.9	376.8	358.0	236.4	338.8	340.6	381.0	240.5	264.9	131.8	251.2	192.7	233.5	250.5	317.5	116.9	214.9	56.7
				O15M	1224.7	1206.9	1420.6	1724.7	1666.6	1075.5	1861.4	2523.0	1799.8	1201.2	1609.3	963.9	1335.4	1047.9	1137.2	1183.2	1581.4	586.8	1064.3	249.1
		TR3	NONE	O10T15M			0.2																0.0	
				O15M	0.1		1.4				0.0		2.1	0.0									0.0	
	3B2	BT1	CPART13B	O15M													0.0							
			NONE	NONE	0.0																			
				O15M	1.5		0.2		0.1		0.6				1.0		2.0		0.1		0.1			
		BT2	CPART13B	O10T15M																			2.2	
				O15M									3.2		1.6		1.0		0.5		1.1		1.4	
			NONE	NONE	22.9		52.4		14.1															
				O10T15M													5.3	1.3						
				O15M	226.6		298.9		72.8		85.7		78.9		94.0		78.1	153.1	41.4	3.1	31.1	2.2	63.7	67.8
		GN1	NONE	NONE	0.0		0.0		0.1	0.0														
				O10T15M	0.0				0.0		0.0		0.0		0.1		0.0		0.0		0.0		0.0	
				O15M	0.1		0.0		0.0	0.0	0.1		0.1		0.1	0.0	0.8	0.0	0.0	0.0	0.1	0.0	0.1	0.0
		GT1	NONE	O10T15M									0.0											
				O15M											0.0	0.0								
		LL1	NONE	O10T15M																	0.1			
		TR1	CPART13A	O15M													1.9		2.7	0.0				
			CPART13B	O10T15M							4.1	0.0	5.2		63.0	0.4	3.1				0.1	0.0	8.8	0.4
				O15M							200.6	0.8	280.6	8.1	210.0	1.0	5.0		1.8		8.2	0.1	30.9	0.7
			CPART13C	O10T15M							15.1	0.1	8.7	0.1	1.0	0.0	11.8		14.8		3.6	0.0	7.3	
				O15M							730.4	7.3	298.3	7.2	423.3	0.0	670.2		1002.0		2859.6	14.7	1682.7	17.8
			NONE	NONE	15.8	3.0	2.1	0.2	0.2	0.0														
				O10T15M	62.7	14.7	79.2	12.7	31.7	13.1	0.5	10.1	0.0	1.7	0.0	0.0								
				O15M	1831.0	251.6	1641.0	214.6	1530.8	431.5	426.0	216.6	324.8	98.7	388.6	0.9	405.3	68.9	276.7	52.6	306.2	11.5	272.2	9.5
		TR2	CPART13A	O10T15M															31.6	0.0				
				O15M													98.4		332.7	0.0				
			CPART13B	O10T15M							2387.9	2.1	1673.5	109.5	1414.2	32.3	833.7	21.3	268.3	10.6	226.0	2.8	114.5	2.4
				O15M							7619.1	7.5	13756.4	923.6	8451.0	213.1	824.7	13.4	316.5	5.1	443.1	3.2	391.2	2.8
			CPART13C	O10T15M							602.5	0.3	344.9	22.0	434.4	13.3	907.1	14.1	1246.3	25.2	821.0	56.3	525.6	209.9
				O15M							9046.1	11.0	1320.4	64.7	1948.3	55.6	6513.6	117.2	4290.3	70.2	4778.8	313.8	2737.8	586.4
			NONE	NONE	249.1	16.4	545.3	13.8	255.3	3.8														
				O10T15M	3267.2	64.1	3243.7	87.8	2698.4	56.5	2.5	1.7	1.5	0.2	0.1	0.1			0.0	0.0				
				O15M	16679.2	426.1	16800.6	430.4	15967.7	302.7	1892.4	1024.6	1341.5	163.3	2213.4	856.7	2159.9	1487.1	1832.5	940.2	2311.5	0.0	2186.3	2830.8
		TR3	NONE	O10T15M	0.8		0.1												0.3					
				O15M	2.7		9.0				7.5						6.1		2.4		3.8		0.1	0.0
	3B3	BT2	NONE	O15M	0.0		0.0				0.0		0.0				0.0				0.0		0.0	
		GN1	NONE	O10T15M									0.2											
		GT1	NONE	O10T15M													0.1				0.0			
		LL1	NONE	O10T15M									0.4											
		TR1	CPART13C	O15M															0.0					
			NONE	O15M	1.5		0.2						3.8		1.7		0.5							
		TR2	CPART13C	O15M																	0.2			
			NONE	O10T15M									0.3				0.1		0.0				0.1	
				O15M	0.0				0.1		0.1				0.3						0.0			

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FDI data call 2016: landings and discards

					year																	
					2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	vessel length	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
PLE	3B1	BT1	NONE	NONE					1.0															
				O15M	1597.0		985.4		373.4		159.0		713.9		204.8		433.0		623.1		876.9		746.4	
		BT2	NONE	O15M	1311.9		1704.6		468.7		136.6		575.1		4.0						59.0		108.0	
		GN1	NONE	NONE	0.3		1.0		0.1															
				O10T15M	420.6		383.3		643.9		575.1	7.4	180.1	2.3	377.8	0.7	207.4	9.7	300.6	15.5	161.5	1.2	95.1	2.6
				O15M	142.5		81.5		124.3		119.0	2.1	46.9	1.0	109.7	3.2	53.9	1.8	6.0	1.5	27.4	0.1	18.3	0.2
		GT1	NONE	O10T15M	14.1		8.9		34.5		95.5	2.3	169.3	1.4	223.1	0.3	122.1	3.7	36.5	1.5	17.9	0.2	6.4	0.2
				O15M							3.4	0.1	6.9	0.1	17.8	0.0	36.5	0.7	37.0	1.5	51.3	0.1	33.7	1.9
		LL1	NONE	O10T15M	0.3		0.0				0.0				0.0	0.0	0.0				0.0			
				O15M			0.0						0.0											
		TR1	CPART13B	O15M							0.0		0.0						0.1		0.0	0.0	0.1	0.0
			NONE	NONE	19.6	5.6	19.3	9.3	16.1	2.2														
				O10T15M	1127.8	250.3	1040.1	397.8	1690.4	196.6	1634.0	107.4	2666.8	196.6	1552.5	165.9	1373.2	155.4	1441.5	161.9	2162.3	146.2	2275.0	94.2
				O15M	1749.9	593.7	2061.5	1067.0	2866.0	462.8	2123.4	219.4	3105.5	385.2	3763.2	502.7	3721.8	505.2	3278.6	468.7	4198.1	391.7	4812.4	257.2
		TR2	NONE	O10T15M	349.2	98.7	214.3	44.8	215.9	68.2	212.1	34.5	160.8	49.8	188.2	19.3	242.3	31.4	145.4	50.1	160.5	44.8	182.3	34.0
				O15M	527.7	249.7	433.3	136.1	712.9	244.8	444.5	88.0	634.6	101.1	844.2	98.4	738.1	142.2	358.0	177.9	647.3	136.7	591.9	109.6
		TR3	NONE	O10T15M	1.0	0.3	0.4								2.2						0.1		0.0	
				O15M	0.0	0.0	0.4				0.0		0.3				0.0				1.2		0.5	
	3B2	BT1	CPART13B	O15M									538.8		561.4		1199.6		1668.8		968.7		106.1	
			NONE	NONE	296.8	7.0	117.4		54.7	1.6														
				O10T15M			0.4																	
				O15M	7863.1	173.5	5161.2		3193.1	85.9	3438.2		2449.7		3383.7		6675.2		7874.6	121.7	8224.5		5762.2	302.1
		BT2	CPART13B	O10T15M							0.1													
				O15M							42.5		6616.7		7350.2		7396.9		7590.0		7283.6		7840.1	
			NONE	NONE	1153.1	2149.6	811.5	917.3	815.0	654.8														
				O10T15M	2.3	1.9	15.5	9.9	44.4	38.8	903.8	985.4	18.3	21.7	31.7	21.2	27.4	31.8	9.6	9.1	50.6	56.2	4.1	9.4
				O15M	33538.8	30183.5	31817.8	25855.5	29324.9	24485.3	31221.8	35563.9	27992.8	25456.6	28086.5	21128.2	26688.7	31025.2	28486.9	27087.8	23261.3	25307.7	25907.0	56226.0
		GN1	NONE	NONE	14.4	1.1	11.9		9.1	1.1														
				O10T15M	829.3	61.7	503.4		418.8	5.0	372.3		217.2		284.0	0.5	194.7	0.7	137.8	0.1	126.8	0.2	64.9	0.1
				O15M	1589.1	107.7	541.9		566.8	4.0	867.5		1390.3		1210.1	2.2	732.3	4.0	940.6	0.6	1049.8	1.1	866.7	1.2
		GT1	NONE	O10T15M	164.8	12.4	113.5		128.2	0.0	223.6		180.3	30.8	288.0	13.5	286.3	39.2	337.4	40.9	251.2	16.4	251.1	207.6
				O15M	944.8	63.1	532.0		254.9	0.0	626.8		517.0	26.6	901.0	5.8	1705.5	17.1	2712.5	4.7	2125.6	3.1	2100.1	6.7
		LL1	CPART13B	O10T15M																			0.0	
			NONE	O10T15M	0.8				0.0		0.0		0.3		0.1	0.0	0.0		0.0					
				O15M			0.0		0.0		0.0		0.3											
		TR1	CPART13A	O15M													0.0							
			CPART13B	O10T15M							2.0	1.9	8.1	1.6	16.4	1.8	5.1	0.2	1.1	0.1	1.3	0.0	5.4	0.3
				O15M							1781.9	301.4	3413.0	675.4	3378.6	538.4	3403.6	189.3	4380.7	499.5	3941.3	141.6	4259.5	488.1
			CPART13C	O10T15M							26.5	6.1	8.0	2.4	7.8	3.4	8.1	0.9	12.4	1.2	9.7	2.4	5.3	0.8
				O15M							3229.2	631.1	1642.2	357.8	2362.8	389.2	2977.3	323.8	4370.0	420.0	3494.1	902.1	3544.5	592.4
			NONE	NONE	918.7	513.9	580.6	9.3	1362.6	90.7														
				O10T15M	752.4	110.0	716.7	3.6	712.0	10.1	485.8	0.4	862.6	0.4	959.2	3.2	629.8	2.5	697.7	8.4	806.0	3.3	913.4	3.5
				O15M	7351.4	1953.7	5786.6	114.5	9786.0	289.1	6994.0	24.4	7825.4	12.4	10524.2	198.5	12738.1	2646.6	13436.0	841.4	12015.9	732.6	14669.4	1067.5
		TR2	CPART13A	O10T15M															0.1					
				O15M													2.1		5.9					
			CPART13B	O10T15M							7.8	15.7	16.6	8.4	19.5	47.1	6.3	31.8	27.9	36.6	2.3	5.6	10.8	27.3
				O15M							115.0	230.9	1272.1	450.4	1175.1	2176.1	1174.0	10789.5	700.4	526.1	514.9	566.6	249.6	257.0
			CPART13C	O10T15M							17.7	45.6	26.0	30.1	25.8	45.4	43.1	371.5	47.5	110.3	20.0	40.5	23.8	117.1
				O15M							958.6	3242.0	190.8	162.0	417.4	341.4	176.0	2021.9	149.4	349.6	153.6	235.0	113.6	840.9
			NONE	NONE	1205.4	1164.5	1052.0	1105.9	824.0	573.7														
				O10T15M	64.1	48.6	55.1	69.3	55.6	54.9	21.1	4.0	14.5	3.5	8.2	50.3	43.5	28.2	8.8	7.2	3.2	13.1	7.1	23.3
				O15M	2981.2	3135.1	2966.2	3333.5	3782.2	2748.4	3087.4	441.2	3429.1	710.1	3641.9	42838.0	3520.1	1987.2	4120.8	3530.2	3611.7	14206.5	3676.3	11169.1
		TR3	NONE	NONE	10.0																			

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					2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	vessel length	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
PLE	3B2	TR3	NONE	O10T15M									0.4				0.6		1.3	0.0	0.6	0.0	1.2	0.0
				O15M	12.7		5.8		0.0		0.8		0.7		0.3		4.2	1.2	11.5	0.1	0.9	0.3	10.2	0.0
	3B3	BT1	CPART13B	O15M																	0.3			
			NONE	O10T15M													0.1							
				O15M					3.3										33.6					
		BT2	CPART13B	O10T15M							78.1		77.4	17.9	79.8	2.1	85.5	2.6	74.3	15.5	65.0	1.6	54.2	
				O15M									19.5	1.6	3.0	0.8	42.9	2.9	13.5	2.4	40.8	0.6	32.0	
			NONE	O10T15M	257.6	36.6	254.2	20.2	258.3	41.2	234.7	40.1	215.7	52.0	254.8	99.2	279.0	4.7	227.4	124.6	79.0	57.9	99.2	116.4
				O15M	1259.1	189.5	1614.9	129.3	1622.6	260.5	1250.8	213.7	1203.2	315.1	1115.0	434.7	1041.3	10.2	1303.9	737.5	1463.4	1083.4	1637.0	1922.1
		GN1	CPART13B	O10T15M																	0.0			
			NONE	O10T15M	12.6		52.0	0.0	17.1		18.0		14.1		18.0	0.0	18.5	0.0	26.2		17.4		11.2	0.0
				O15M	5.1		1.8		3.6		3.5		0.7		0.2		0.5	0.0	0.0		12.4		0.0	
		GT1	CPART13B	O10T15M																			0.1	
			NONE	O10T15M	214.0		293.2		209.4		207.3		165.8	38.4	343.8	100.2	322.6	179.8	363.1	229.2	437.6	302.0	250.1	187.0
				O15M	35.3		59.4		47.0		46.9		9.6	2.8	24.2	7.2	17.1	10.5	28.1	16.3	82.9	51.3	14.9	6.9
		LL1	CPART13B	O10T15M									0.0		0.0		0.0		0.0		0.0		0.0	
			NONE	O10T15M	0.6		0.2		0.1		0.6		0.4		0.6		0.2		0.7		0.1		0.0	
		TR1	CPART13B	O15M															0.2				0.1	
			CPART13C	O10T15M							2.9		0.7		0.5		0.8		0.1				0.3	
			NONE	O10T15M	0.9		1.6		4.3		1.0		1.4	1.2	0.9		0.1	0.0	0.4	0.1	0.2	2.8	0.1	0.1
				O15M	1.6		3.8		2.7		2.7		2.4	4.1	8.8		4.9	5.1	22.6	4.3	2.9	4.2	2.0	0.2
		TR2	CPART13B	O10T15M							0.9	0.2	10.5		2.6	9.0	34.6	55.8	67.8	150.2	31.0	313.2	19.9	41.9
				O15M							2.8	0.3	15.6		11.6	22.7	28.5	27.0	36.2	54.7	57.0	190.7	28.7	6.4
			CPART13C	O10T15M							19.7	7.8	13.8		16.9	17.7	18.4	14.7	26.1	30.7	24.9	18.1	18.9	
				O15M							10.8	0.7	0.9		3.4	2.6	0.8		0.0	0.0				
			NONE	O10T15M	326.6	15.0	265.1		287.0	7.8	266.0		302.3	659.4	264.6	175.2	302.3	1040.1	291.9	336.2	325.9	2529.4	324.9	557.7
				O15M	570.0	129.6	545.2		448.2	28.6	434.8		697.4	1261.0	888.5	212.9	529.9	740.4	582.4	668.8	788.6	1002.5	679.7	904.1
		TR3	NONE	O10T15M	0.2		1.1		0.4		0.4		1.6	1.1	1.9		1.8	3.0	2.6		5.1	34.4	4.9	15.7
				O15M	0.0				0.1		0.1		8.7	7.2	6.2		2.5	4.1			0.2	3.2		
POK	3B1	BT1	NONE	O15M	0.1		0.3		0.1						0.0		0.1		0.0				0.0	
		BT2	NONE	O15M			1.0		1.0		0.0													
		GN1	NONE	NONE	0.0		0.3		0.1															
				O10T15M	26.1		18.0		15.1		27.8	6.2	81.7	0.9	34.4	2.1	12.7	0.5	33.1	4.1	13.5	1.4	73.6	2.8
				O15M	3.8		6.6		1.2		2.2	0.7	9.9	0.1	5.9	0.1	1.1	0.1	7.4	0.3	4.2	0.4	29.0	2.0
		GT1	NONE	O10T15M	3.3		1.6		1.7		5.5	1.4	14.2	0.5	1.0	0.4	1.0	0.1	1.1	0.6	0.5	0.0	1.4	0.2
				O15M							2.6	0.5	0.0	0.0			0.4	0.0	0.3	0.2	0.2	0.0	0.5	0.2
		LL1	NONE	O10T15M	0.0		0.3		0.3						21.5	0.2	7.6		2.6		11.2		0.4	
				O15M	0.0		0.3								50.5	0.9	41.9				19.5			
		TR1	CPART13B	O15M							1455.3	0.0	112.5	0.0	344.4		128.5	0.0	745.6		55.9	5.3	15.5	0.1
			NONE	NONE	518.0	70.1	2307.4	192.0	1621.4	78.6														
				O10T15M	3.0	0.5	2.0	3.0	7.6	1.8	5.8	0.1	11.5	1.8	3.4	7.3	2.0	0.1	8.6	1.5	3.5	1.6	6.6	11.6
				O15M	654.9	96.9	893.2	88.0	909.3	40.0	1327.2	6.8	1160.7	38.6	491.9	58.4	348.0	15.3	1015.4	76.1	381.9	11.5	183.8	32.0
		TR2	NONE	O10T15M	425.6	69.3	181.1	48.4	135.9	27.4	201.6	19.7	226.4	40.1	94.2	24.9	69.5	18.6	89.7	14.1	50.5	3.7	37.3	20.6
				O15M	2930.5	267.8	1858.9	245.0	2933.4	246.2	2842.3	83.7	2933.7	227.6	1660.9	265.4	1262.1	74.8	1182.2	88.4	775.0	19.7	626.6	130.1
		TR3	NONE	O10T15M			0.0												0.2				0.6	
				O15M	20.9		0.1				1.4		0.4	0.3					3.6				0.2	
	3B2	BT1	CPART13B	O15M									0.0		0.0		0.0		0.0					
			NONE	O15M	11.0	0.0	11.7		5.6	2.2	1.5		1.3		2.3	0.2	2.0		1.7	0.2	5.3		6.8	0.0
		BT2	CPART13B	O10T15M																			0.0	
				O15M									0.0		0.1		0.1		0.0		0.0		0.0	
			NONE	NONE	0.0		0.0	0.0	0.0															
				O15M	0.9		0.6	0.0	0.2		0.1		0.0		0.1		0.1		0.1		0.0		0.0	
		GN1	NONE	NONE	3.3	0.0	0.2		0.4	0.1														

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					2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	vessel length	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
POK	3B2	GN1	NONE	O10T15M	18.3	0.0	7.4		5.7	0.8	7.4		3.8		0.9	0.0	2.5	0.0	6.8	14.4	1.0	0.2	11.0	0.3
				O15M	23.3	0.0	18.2		23.1	2.3	37.2		51.2		46.9	0.0	45.4	0.1	252.3	24.4	64.8	3.5	54.9	1.5
		GT1	NONE	O10T15M	0.1	0.0	0.0		0.1		0.2		0.1		0.1	0.0	0.2	0.0	0.1	0.0	0.2	0.1	0.7	0.0
				O15M	0.5	0.0	0.1		0.6	0.0	2.2		15.7		74.5	0.0	0.8	0.0	2.1	2.1	1.6	0.3	3.3	0.2
		LL1	NONE	O10T15M	18.8		2.2		0.0		4.8		2.6		1.1	0.0	2.2				0.0			
				O15M	0.3		0.0		3.1		2.5		2.3		2.5	0.0	2.0		3.2		1.2			
		TR1	CPART13B	O10T15M									1.0	0.2	0.7	0.2			0.1	0.0			0.7	0.0
				O15M							10837.8	21.4	9487.1	381.7	7359.2	342.5	5932.4	0.2	16776.7	64.7	15310.6	194.2	17014.0	16.9
			CPART13C	O10T15M							0.8	0.0	0.9	0.3	2.7	0.7	2.0	1.6	2.0	1.9	0.7	0.9	0.3	0.2
				O15M							9741.3	33.1	8299.3	1411.3	6560.0	1742.7	5439.0	4386.3	7057.7	5356.0	5057.1	5349.7	5079.8	4063.4
			NONE	NONE	13713.5	3553.9	10710.9	7754.6	12479.8	163.8														
				O10T15M	4.6	19.4	5.9	9.7	13.6	18.0	0.1	0.2	0.4	2.6	0.3	0.1	0.2	0.3	0.0	0.1	0.0	1.1	0.1	0.5
				O15M	30746.2	8854.1	28555.7	20987.8	33565.3	6161.4	25797.2	40.0	15937.8	83.0	19116.6	579.3	8607.5	364.8	10697.8	1253.4	10597.4	120.7	11311.6	140.5
		TR2	CPART13A	O15M													0.7		1.7					
			CPART13B	O10T15M							4.9		3.8	2.0	1.1	4.2	0.1		0.0					
				O15M							95.0		189.0	101.5	136.2	511.1	2.0		0.0		0.3		0.2	
			CPART13C	O10T15M							0.0		0.5	0.3	0.1	0.4	0.2	0.1	0.0	0.0	0.1	0.1	0.0	0.1
				O15M							263.1		23.7	12.8	94.2	353.5	140.4	33.8	160.6	13.5	125.3	63.2	58.5	160.4
			NONE	NONE	0.1	0.1	0.0	0.0	0.0	0.0														
				O10T15M	14.9	30.0	17.9	13.8	9.6	5.3														
				O15M	356.9	462.3	646.6	368.4	537.5	443.8	51.5	0.0	4.9	0.0	29.4	0.0	6.2	0.0	1.5	0.0	38.3	0.0	0.1	0.0
		TR3	NONE	O15M	61.7		47.8		17.8		0.1						0.0	0.0	3.5		33.8		4.1	0.0
	3B3	BT2	NONE	O15M	0.1		0.1		0.0		0.1		0.0		0.1		0.2		0.2		0.1		0.0	
		GN1	NONE	O15M			0.0						0.1											
		GT1	NONE	O10T15M											0.0				0.0		0.0		0.0	
		LL1	NONE	O10T15M					0.0		0.0								0.1					
		TR1	CPART13C	O15M															0.1					
			NONE	O15M	0.0		0.0		0.0		0.0		15.3		12.2				0.6					
		TR2	CPART13B	O10T15M																	0.0			
				O15M									0.0		0.1		0.1		0.0		0.0		0.2	
			CPART13C	O10T15M											0.0									
				O15M							0.1		0.0		0.0				0.2					
			NONE	O10T15M					0.0		0.0		0.0				0.1		0.1		0.0			
				O15M	0.3		0.2		0.7		0.6		1.5	0.0	1.2		0.7		1.7		1.0		0.1	
		TR3	NONE	O10T15M											0.1				0.0					
SOL	3B1	BT1	NONE	NONE					0.3															
				O15M	3.6		3.8		2.6		0.7		1.2		0.2		0.7		2.5		3.0		8.9	
		BT2	NONE	O15M	5.2		5.2		3.3		0.1		3.0											
		GN1	NONE	NONE	0.0		0.9		0.0															
				O10T15M	17.3		13.7		22.0		18.5	0.0	7.6	0.0	15.4	0.0	20.3	0.0	11.6	0.0	18.6	0.1	4.0	0.0
				O15M	2.8		3.1		3.4		2.4	0.0	0.9	0.0	1.6	0.0	0.9	0.0	0.0	0.0	0.1	0.0	0.3	0.0
		GT1	NONE	O10T15M	0.4		0.4		1.9		2.6	0.0	2.3	0.0	2.7	0.0	2.5	0.0	1.1	0.0	4.3	0.0	0.1	0.0
				O15M							0.0	0.0	0.0	0.0	0.9	0.0	0.8	0.0	0.6	0.0	3.8	0.0	0.7	0.0
		LL1	NONE	O10T15M	0.0																		0.0	
		TR1	NONE	NONE	0.0	0.0	0.0	0.0																
				O10T15M	2.0	0.0	1.7	0.0	4.8	0.0	2.6	0.0	1.2	0.0	1.0	0.0	1.3	0.0	0.9	0.1	1.1	0.0	1.9	0.0
				O15M	11.1	1.7	11.7	0.0	10.5	0.0	6.9	0.0	10.3	0.0	6.1	0.0	10.5	0.0	5.9	0.5	8.4	0.0	18.4	0.1
		TR2	NONE	O10T15M	18.4	1.0	8.0	0.2	5.4	0.1	9.4	0.2	3.6	0.0	6.6	0.0	11.0	0.0	7.1	0.4	6.6	0.0	3.3	0.1
				O15M	36.5	3.2	14.1	0.4	23.8	0.1	21.9	0.3	20.8	0.0	24.1	0.1	43.9	0.0	24.8	1.7	36.2	0.0	27.2	0.2
		TR3	NONE	O10T15M			0.0																	
	3B2	BT1	CPART13B	O15M									2.1		1.0		0.9		1.9		0.8		1.3	
			NONE	NONE	2.5	0.0	0.1		0.9	0.0														
				O15M	58.9	0.8	31.4		29.2	0.1	25.2		12.0		14.2	0.0	21.4		27.0	0.0	73.6		105.7	0.0

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FDI data call 2016: landings and discards

					year																	
					2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	vessel length	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
SOL	3B2	BT2	CPART13B	O10T15M							0.4												0.1	
				O15M							47.6		440.7	41.2	327.5		248.5		450.8	8.3	509.5		522.9	
			NONE	NONE	362.3	41.9	341.4	19.4	321.8	14.4														
				O10T15M	3.5	0.3	19.2	0.9	29.5	1.1	558.4	64.0	12.6	1.9	13.7	1.3	10.5	2.1	13.8	2.7	7.8	1.1	5.5	1.6
				O15M	10511.6	1328.2	12952.7	762.6	11763.0	524.3	11462.3	1376.6	10499.4	1478.7	8706.1	1220.7	9360.8	1913.2	10580.8	2030.1	9883.7	1495.9	9076.4	2847.2
		GN1	CPART13B	O10T15M													0.0							
			NONE	NONE	96.5	0.0	72.4		144.7	0.0														
				O10T15M	157.8	0.0	155.4		218.7	0.0	149.8		155.7		129.6	0.0	150.4	0.0	162.5	0.0	146.7	0.0	106.0	0.0
				O15M	501.2	0.0	352.1		410.5	0.0	646.7		565.1		480.6	0.0	627.9	0.0	644.1	0.0	423.3	0.2	258.5	0.0
		GT1	NONE	O10T15M	445.0	0.0	371.2		570.2	0.0	580.9		213.2	0.1	392.9	0.6	469.0	8.5	483.7	7.9	590.2	8.3	465.3	7.7
				O15M	188.8	0.0	180.1		184.0	0.0	199.0		52.4	0.0	93.3	0.1	99.8	1.3	68.8	0.4	60.4	0.7	106.6	0.9
		LL1	NONE	O10T15M	0.0												0.0		0.1					
				O15M									0.1											
		TR1	CPART13B	O10T15M									0.0		0.1		0.0						0.0	0.0
				O15M							1.3		1.5	0.0	0.9		0.8		0.8		0.7		0.6	0.0
			CPART13C	O10T15M							4.4	0.0	2.9	0.0	0.5		0.4		1.6		0.4	0.1	0.1	0.0
				O15M							7.7	0.0	3.6	0.0	3.6		2.3		2.0		3.8	0.9	9.3	0.1
			NONE	NONE	1.2	0.0	0.2	0.0	1.1	0.0														
				O10T15M	1.8	0.0	3.9	0.0	5.8	0.0	5.4	0.0	2.7	0.0	1.1	0.0	0.8	0.0	2.0	0.0	1.8	0.0	4.6	0.0
				O15M	12.5	0.0	12.9	0.0	15.3	0.0	6.4	0.1	5.8	0.0	3.0	0.0	3.2	0.0	3.8	0.0	4.2	0.0	10.4	0.0
		TR2	CPART13A	O10T15M															0.1					
				O15M													0.4		0.3					
			CPART13B	O10T15M							6.0	0.4	0.3	0.0	26.8	0.5	21.6	1.0	27.1	0.1	1.5	0.0	5.2	0.9
				O15M							0.9	0.0	14.6	0.1	17.0	0.1	7.2	1.9	7.4	0.7	2.9	0.1	3.3	0.2
			CPART13C	O10T15M							69.6	4.3	28.5	0.7	25.8	0.4	13.8	1.2	11.2	0.2	49.5	2.0	38.5	7.5
				O15M							23.7	0.3	10.7	0.3	3.4	0.1	3.1	0.4	3.7	0.4	9.7	0.3	2.2	2.4
			NONE	NONE	13.3	0.6	20.3	2.0	25.9	0.7														
				O10T15M	45.4	1.3	59.4	8.6	73.7	3.9	2.9	0.0	8.9	0.0	8.0	0.0	6.1	3.3	1.9	0.0	5.5	0.1	3.0	2.7
				O15M	92.7	6.5	112.6	12.4	245.0	5.8	170.5	0.0	154.3	0.0	135.2	0.0	75.1	20.5	93.4	0.2	126.0	8.7	129.6	108.4
		TR3	NONE	NONE	0.3																			
				O10T15M					0.0		0.0		0.0				0.1		0.4				0.0	
				O15M	0.1		0.0				0.0						0.0	0.0	0.0	0.0	0.7	0.4		
	3B3	BT1	CPART13B	O15M																	3.0			
			NONE	O10T15M													0.0							
				O15M					3.7										14.2					
		BT2	CPART13B	O10T15M							49.0		54.2	4.2	48.0	0.2	63.2	0.2	53.0	0.0	47.3	0.0	27.9	
				O15M									14.4	1.1	3.9	0.1	6.4	0.1	4.5	0.0	37.3	0.0	3.4	
			NONE	O10T15M	223.6	9.5	317.5	11.5	300.6	12.1	286.4	25.2	179.3	15.5	185.0	10.5	199.8	0.5	205.3	24.2	29.4	2.7	46.4	4.5
				O15M	1825.2	80.0	1735.1	63.1	1633.4	67.8	1635.6	143.5	1338.3	127.2	1207.4	68.4	924.5	1.1	959.5	121.0	1480.3	138.2	1077.9	104.6
		GN1	CPART13B	O10T15M																	0.0		0.0	
			NONE	O10T15M	24.3		82.1	0.0	70.6		73.8		25.8		24.2	0.2	21.4	0.0	4.8		5.3		1.5	0.0
				O15M	29.5		6.9		16.2		29.2		7.1		0.2		0.6	0.0	0.0		0.1			
		GT1	CPART13B	O10T15M																			0.9	
			NONE	O10T15M	1123.9		1299.2		1064.2		1062.4	10.7	538.2	3.0	1057.7	21.9	1192.2	24.0	1494.5	47.6	1421.3	16.6	1056.2	19.5
				O15M	253.4		311.5		235.0		225.0	2.2	59.8	0.3	147.3	3.5	116.0	2.3	139.7	3.8	209.2	2.3	100.2	1.4
		LL1	CPART13B	O10T15M													0.0				0.1			
			NONE	O10T15M	0.0				0.0		0.5		0.2		1.0		0.5		2.3		0.3		0.0	
		TR1	CPART13C	O10T15M							0.5		0.0		0.0		0.1		0.0				0.0	
			NONE	O10T15M	2.1		1.0		2.1		1.2		0.9	0.6	1.4		0.1		0.2		1.7	0.7	0.1	
				O15M	0.3		0.1		0.9		0.9		0.3	0.2	4.3		0.2	0.4			0.1	0.0	0.0	
		TR2	CPART13B	O10T15M							2.1	0.0	0.3		1.9		54.7	54.5	78.2	145.5	36.7	37.8	26.1	3.1
				O15M							0.0	0.0	0.0		0.1		1.8	2.1	5.4	16.0	5.2	2.3	0.8	0.1
			CPART13C	O10T15M							5.8	0.5	3.2		4.7		3.6		9.1		9.9	0.0	3.5	

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FDI data call 2016: landings and discards

					year																	
					2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	vessel length	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
SOL	3B3	TR2	CPART13C	O15M							0.2						0.0							
			NONE	O10T15M	416.4		445.4		406.3		395.7		274.2	113.6	340.4	81.0	273.3	314.0	288.6	382.8	283.8	237.0	266.7	33.6
				O15M	128.1		162.5		118.6		140.9		107.2	59.5	111.7	19.6	99.8	99.7	69.0	160.4	95.0	48.7	93.4	44.0
		TR3	NONE	O10T15M	0.3		0.9		5.5		5.5		2.9	0.5	3.8		1.6	0.2	2.2		4.3	3.0	2.4	0.3
				O15M	0.0				0.1		0.1		0.1	0.0	0.2		0.1	0.0			0.0	0.1		
WHG	3B1	BT1	NONE	O15M			0.0														0.0		0.0	
		GN1	NONE	O10T15M	0.2		0.2		0.0		0.0	0.2	0.0	0.7	0.0	0.1	0.1	0.0	0.2	1.3	0.0	0.0	0.0	0.1
				O15M					0.0		0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		GT1	NONE	O10T15M	0.1		0.3		0.4		0.2	5.6	0.0	1.1	0.0	0.0	0.0	0.0	0.0		0.0	0.1	0.0	0.0
				O15M							0.0	0.2	0.0	0.1			0.0	0.0			0.0	0.0	0.0	0.0
		LL1	NONE	O15M	0.0																			
		TR1	CPART13B	O15M							0.0		0.0						0.2		0.0		0.1	0.0
			NONE	NONE	0.3	4.3	0.4	2.8	0.2	0.8														
				O10T15M	0.0	0.4	0.1	0.3	0.0	0.4	0.1	0.8	0.1	0.7	0.1	0.4	0.1	0.2	0.1	13.8	0.3	3.5	0.4	12.0
				O15M	7.6	97.9	10.1	37.2	6.0	18.4	6.5	63.1	8.1	50.8	4.8	21.3	3.8	13.6	5.6	89.5	8.8	32.7	15.5	66.9
		TR2	NONE	O10T15M	13.3	78.0	16.9	95.5	8.5	23.8	9.2	44.8	17.4	64.9	5.2	15.5	4.0	10.1	3.1	21.6	6.3	17.8	10.6	34.0
				O15M	23.9	254.7	33.7	248.9	34.8	99.1	49.4	330.7	39.6	295.8	30.1	209.2	23.4	77.1	25.7	237.2	42.4	86.5	62.4	177.7
		TR3	NONE	O10T15M															6.7		1.9		0.9	
				O15M	0.0								0.0	0.0			0.4		58.8		12.0		16.5	
	3B2	BT1	CPART13B	O15M									0.1		0.0						0.0		0.0	
			NONE	NONE	0.0	0.0																		
				O15M	7.3	1.1	2.9		0.7	0.2	0.9		1.0		0.3	1.6	0.7		1.6	1.8	4.5		4.4	1.1
		BT2	CPART13B	O10T15M							0.0												2.9	
				O15M							1.4		14.5	33.4	10.0		6.1		4.7		5.2		3.6	
			NONE	NONE	7.8	92.8	1.6	412.2	3.6	631.2														
				O10T15M	0.0	0.0	0.2	5.1	5.1	6.7	5.6	3.9	0.0	0.8	0.1	0.3	0.0	0.1	0.0	0.1	0.0	0.1	0.6	4.5
				O15M	602.9	957.8	421.0	6063.8	414.8	3340.3	431.1	477.9	401.0	2701.9	404.7	916.6	274.0	1657.0	232.3	621.5	196.5	860.6	208.9	1467.7
		GN1	NONE	NONE	0.3	0.0	0.3		0.1	0.0														
				O10T15M	1.4	0.0	9.8		1.2	0.0	1.2		4.1		4.8	5.6	2.1	241.3	1.1	0.0	0.3	3.2	0.1	0.8
				O15M	4.1	0.0	4.1		1.0	0.0	1.1		0.7	0.0	1.5	2.2	1.1	504.7	0.1	0.0	0.1	1.0	0.2	5.6
		GT1	NONE	O10T15M	3.2	0.0	2.4		1.0		1.0		1.7	0.8	1.1	0.2	1.3	2.6	1.1	0.8	1.0	6.2	1.9	59.7
				O15M	0.7	0.0	0.1		0.1		2.2		8.1	180.1	5.9	0.2	0.0	0.1	0.0	0.0	0.2	1.4	0.1	2.5
		LL1	CPART13B	O10T15M							0.0													
			NONE	O10T15M	0.1		0.2		0.2		0.1		0.2		0.1	0.0	0.0		0.0		0.0		0.1	
				O15M					0.1		0.0				0.0	0.0								
		TR1	CPART13A	O15M													0.3							
			CPART13B	O10T15M							4.1	1.2	17.0	4.7	52.0	13.1	34.7	11.0	1.5	54.5	22.3	31.5	38.4	654.1
				O15M							440.9	310.5	427.1	211.6	375.0	62.5	94.9	21.4	82.6	711.4	135.6	387.1	97.7	965.6
			CPART13C	O10T15M							125.1	33.7	53.9	25.1	67.4	18.7	40.9	4.2	40.6	4.2	16.2	2.8	9.7	2.6
				O15M							5971.5	2040.8	5207.6	2434.8	5841.4	855.6	7254.1	686.8	8653.7	857.7	7954.7	1367.6	7500.2	1713.0
			NONE	NONE	26.5	58.1	17.7	5.0	7.8	25.0														
				O10T15M	329.3	79.9	512.6	63.0	199.0	64.6	0.0	0.1	4.9	14.4	11.8	4.7	0.0	0.3	0.0	0.8	0.0	0.2	0.0	0.2
				O15M	7157.5	1517.7	7737.5	1796.0	7588.0	2061.8	176.9	68.4	256.8	322.5	421.0	135.9	346.2	225.3	683.1	239.9	912.7	169.8	1507.4	2684.3
		TR2	CPART13A	O10T15M															0.8					
				O15M													15.4		25.6					
			CPART13B	O10T15M							71.3	56.2	66.2	178.3	65.2	92.2	28.4	54.6	63.6	58.9	13.6	23.0	28.7	182.4
				O15M							651.6	355.9	1225.8	2653.5	1238.5	2085.3	166.8	405.1	104.5	305.6	67.3	144.5	45.4	2332.1
			CPART13C	O10T15M							143.1	296.6	125.8	204.3	94.6	120.5	143.4	222.5	157.4	95.7	82.5	175.0	76.6	277.9
				O15M							1045.2	606.1	293.3	354.4	606.2	1026.8	1490.4	1332.7	1177.6	704.0	782.0	1700.0	459.3	1951.9
			NONE	NONE	212.3	490.6	47.8	38.6	57.4	62.4														
				O10T15M	702.4	1087.9	615.2	417.2	342.7	370.3	24.3	1072.5	4.6	1.0	0.8	1.4	1.1	2.1	0.4	11.8	0.1	0.5	1.6	12.6
				O15M	5682.7	8927.3	5982.7	4207.3	4357.9	6677.7	2329.2	98554.8	2501.4	1740.4	9417.3	5314.6	1641.4	2224.9	924.0	8089.2	1776.1	7914.7	1114.4	8763.6
		TR3	NONE	O10T15M									0.2				9.1	0.0	0.4		2.1	0.0	0.8	0.1

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FDI data call 2016: landings and discards

					year																	
					2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	vessel length	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
WHG	3B2	TR3	NONE	O15M	5.6		10.9		0.9		0.3		48.7		3.9		644.2	1.3	561.0	0.0	527.4	0.0	483.4	89.7
	3B3	BT1	CPART13B	O15M																	0.0			
			NONE	O15M					0.1										0.3					
		BT2	CPART13B	O10T15M							0.4		0.1	0.2	0.1	0.1	0.1		0.1		0.3	0.3	0.1	
				O15M									0.2	0.8	0.1	0.1	0.1	0.2	0.0		0.3	2.1	0.0	
			NONE	O10T15M	0.6	0.2	0.5	0.1	1.1	0.4	1.6	0.2	1.2	0.4	0.6	0.1	0.6	0.3	0.4	0.2	1.1	2.2	0.2	0.5
				O15M	76.0	27.4	78.0	10.4	69.1	23.4	69.1	8.5	68.1	23.4	57.9	11.9	47.0	28.4	64.0	29.4	45.8	88.3	68.3	173.9
		GN1	CPART13B	O10T15M																	0.0			
			NONE	O10T15M	5.5		4.0		1.9		2.1		1.1		0.6		0.9	0.0	1.1		3.6		3.7	3.8
				O15M	0.9		0.3		0.1		0.3		3.2		0.2		0.1	0.0	0.0		0.7			
		GT1	CPART13B	O10T15M																	0.0		0.0	
			NONE	O10T15M	14.7		9.3		7.8		7.8		4.8	1.9	11.6	2.6	12.4	2.8	11.3	5.5	14.7	6.8	13.6	14.4
				O15M	1.9		1.1		0.4		0.4		1.0	0.2	1.4	0.5	0.6	0.2	1.4	0.9	0.8	0.6	1.0	0.8
		LL1	CPART13B	O10T15M																	0.0		0.0	
			NONE	O10T15M	0.0		0.0		0.0		0.0		0.2		0.1		0.1				0.1		0.1	
		TR1	CPART13B	O15M													0.4							
			CPART13C	O10T15M							0.5		0.8		0.0		0.2		0.1				0.0	
				O15M															1.3					
			NONE	O10T15M	0.0		1.7		1.2		0.3		0.3	0.2	0.3						0.0	0.3	0.2	
				O15M	3.0		9.1		4.7		4.7		7.8	7.5	36.6		11.8	6.7	113.5	38.7	20.5	36.2	10.3	
		TR2	CPART13B	O10T15M							0.1	0.0	3.5	0.6	2.7	7.5	12.5	14.4	5.6	4.4	6.8	28.2	15.0	8.2
				O15M							26.0	7.1	205.0	384.8	224.5	94.2	208.6	238.3	353.1	363.9	320.5	2928.6	351.3	218.8
			CPART13C	O10T15M							13.8	13.7	10.5	1.9	10.6	17.5	7.1	72.8	9.9	7.8	5.7	10.8	4.2	
				O15M							55.7	40.0	2.7		9.7	6.9	23.5		82.8	226.1	0.0	0.3		
			NONE	O10T15M	132.2	12.6	168.0		236.8	90.8	222.5		68.7	46.9	136.0	229.1	119.3	62.5	74.9	56.7	64.8	213.6	123.1	113.9
				O15M	3356.3	415.7	2834.1		3598.3	635.1	3455.3		4936.9	2951.5	5733.3	4847.1	2811.9	1972.8	3278.1	2706.5	2495.7	8426.1	3342.8	2323.1
		TR3	NONE	O10T15M	0.0		0.3		1.9		1.9		0.2	0.2	1.6		0.5	0.3	0.7		9.1	36.0	6.1	0.2
				O15M									110.7	51.8	17.0		5.4	3.6	0.0	0.0				

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FDI data call 2016: landings and discards

					year																	
					2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	vessel length	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
ANF	3B1	DEM_SEINE	NONE	O10T15M											0.0									
		NONE	NONE	O10T15M	0.0		0.0		0.1		0.0		0.0		0.0		0.0				0.3			
				O15M	0.4		0.1		0.4		4.2		0.0		0.9						0.6			
		OTTER	NONE	O10T15M					0.1		0.0	0.0	0.6	0.0	0.1	0.0	0.1		0.0	0.0	0.3	0.0		
				O15M	7.9		13.7		19.5		29.8	0.0	31.4	0.0	23.4	0.0	23.8		8.8	0.3	31.9	0.1		
		PEL_TRAWL	NONE	O15M	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0		0.0						0.0			
	3B2	BEAM	NONE	O15M	0.0		1.0						0.1								2.6	0.8		
		DEM_SEINE	NONE	NONE	0.0																			
				O15M			0.2				0.0						2.5		0.4					
		DREDGE	NONE	O10T15M	0.0		0.2		0.2		0.0		0.3		0.0				0.0		0.0		0.0	
				O15M	1.3		2.6		0.7		0.1		0.6		0.3		0.1		3.0		1.4		7.4	
		NONE	NONE	O10T15M	0.0				0.0		0.1						0.1				0.1			
				O15M	1.1		1.0		0.0						0.8				61.3		5.9		0.8	
		OTTER	NONE	O10T15M	0.0		0.2		0.1		0.9		0.0		0.1	0.0	0.0				0.1			
				O15M	12.2		8.1		14.0		14.2		10.4		16.0	0.0	33.0		7.7		8.1		0.5	
		PEL_SEINE	NONE	O15M	0.1								0.0				0.2	0.0			0.2	0.0		
		PEL_TRAWL	NONE	O10T15M	0.0	0.0					0.0													
				O15M					0.0	0.0	2.7		0.1								0.1		0.0	
		POTS	NONE	O10T15M					0.0		0.0										0.0			
				O15M			0.7						0.1	0.0	0.9		0.0		0.0		0.0			
	3B3	BEAM	NONE	O10T15M															0.0					
				O15M			0.1		0.0		0.2								0.1				0.0	
		DEM_SEINE	NONE	O15M									0.0		0.0									
		DREDGE	NONE	O10T15M	0.1		0.4		2.1		2.2		0.8		2.0	0.0	0.4		0.5		1.3		2.2	
				O15M	1.9		1.7		4.5		7.5		17.4		30.9	0.0	13.9		17.3		21.1		15.6	
		NONE	NONE	O15M					0.0		0.0													
		OTTER	NONE	O10T15M																	0.0	0.0	0.0	
				O15M	0.1		0.0																0.0	
		PEL_SEINE	NONE	O15M					0.0		0.0													
		PEL_TRAWL	NONE	O10T15M															0.5		0.0			
				O15M	0.0				0.0		0.0						0.0		0.0		2.3		0.3	
		POTS	NONE	O10T15M					0.0				0.7						0.0		0.1		0.0	
				O15M																			0.0	
HAD	3B1	DEM_SEINE	NONE	O10T15M											0.1									
				O15M							0.0													
		DREDGE	NONE	O10T15M							0.2													
		NONE	NONE	O10T15M	0.0		0.0		0.0		0.0		0.0				2.4				0.5		0.0	
				O15M	2.6		0.3		0.7		0.8		0.1		0.7		9.4		3.3		1.3		1.0	
		OTTER	NONE	O10T15M	0.2		0.2	4.7	0.1	0.5	0.2	0.4	1.0	1.6	1.0	2.7	0.9	0.2	0.0	0.5	0.2	0.1	0.0	0.2
				O15M	26.7		23.5	4.5	36.4	17.3	30.3	12.1	25.7	35.8	22.3	92.4	69.0	11.0	26.0	2.7	31.1	0.8	19.3	1.1
		PEL_TRAWL	NONE	NONE					0.4															
				O10T15M																	0.0			
				O15M	1.2	0.1	0.0	0.0	0.0	0.0	6.8		0.0		0.2		0.0		18.2		0.1		2.3	
		POTS	NONE	O15M															16.2					
	3B2	BEAM	NONE	NONE	0.0				0.0															
				O10T15M	0.0																			
				O15M	0.0				6.8		0.4						6.0				0.5		0.0	
		DEM_SEINE	NONE	NONE	0.0																			
				O15M			2.7	5.5	2.0	0.8	0.1	0.0	1.9				47.9		13.1					
		DREDGE	NONE	O10T15M					0.0								0.0							
				O15M	22.8		1.7						1.1		2.7		5.2		0.4					
		NONE	NONE	O10T15M	0.9						0.1						8.3							
				O15M	2.4		0.3				0.4				1.2		1.9		9.4		4.4		0.2	

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FDI data call 2016: landings and discards

					year																	
					2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	vessel length	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
HAD	3B2	OTTER	NONE	O10T15M	0.0		0.6	0.4	0.8	0.4	6.2		1.9		1.6		0.2		0.1				0.1	
				O15M	42.6	32.1	12.0	0.2	6.9	2.9	9.0		16.6		42.7		140.7	0.3	7.5		15.2		16.2	0.0
		PEL_SEINE	NONE	O15M	2.9	1.5							4.2	0.7			31.7	2.0			0.0	0.0		
		PEL_TRAWL	NONE	NONE	2.9																			
				O10T15M							0.1													
				O15M	10.0				0.2		0.0		0.0		8.7		2.3		8.1		27.0		47.2	
		POTS	NONE	O10T15M					0.1				0.3	0.0									0.2	
				O15M							0.0		0.0	0.0	8.7		4.3		0.0		0.0			
	3B3	BEAM	NONE	O15M			0.0																	
		DREDGE	NONE	O15M			0.0																0.0	
		OTTER	NONE	O15M	0.0										0.0									
		PEL_TRAWL	NONE	O10T15M											0.0		0.0							
				O15M	0.0										0.0		0.2		0.5		0.8		0.0	
HKE	3B1	DEM_SEINE	NONE	O10T15M											0.1									
				O15M							0.0													
		DREDGE	NONE	O10T15M							0.0													
		NONE	NONE	O10T15M	0.0		0.1		0.2		0.1		0.0				0.5		0.0		0.1		0.0	
				O15M	0.7		0.2		1.1				0.0		0.4		0.7		0.0		0.1		0.6	
		OTTER	NONE	O10T15M	0.0		0.1	0.1	0.2	0.1	0.0	0.1	0.3	0.0	0.0	0.0	0.1	0.3	0.0	0.1	0.0	0.2	0.0	0.3
				O15M	8.5		7.6	2.9	15.8	6.5	20.1	1.8	22.7	2.5	13.4	3.4	12.2	3.1	3.2	1.7	4.6	0.9	5.3	1.0
		PEL_TRAWL	NONE	O10T15M																			0.0	
				O15M	0.1	0.0	0.1	0.0	0.0	0.0	0.2		0.0		0.0		0.0		0.1	0.1	0.1		0.1	
		POTS	NONE	O10T15M																	0.0	0.0		
	3B2	BEAM	NONE	NONE					0.0															
				O10T15M									0.1											
				O15M	0.0						0.0		0.0								1.0	0.0	2.0	
		DEM_SEINE	NONE	NONE	0.2																			
				O15M			0.0				0.0						2.1							
		DREDGE	NONE	O10T15M					0.0															
				O15M									2.4						0.1					
		NONE	NONE	O10T15M	0.0		0.0		0.0		0.4						0.0				0.0			
				O15M	1.1		0.6		0.0		0.1				0.6		7.0		8.0		10.9		0.8	
		OTTER	NONE	O10T15M									0.0		0.0				0.1		0.0			
				O15M	7.8		5.9		13.8		7.0		5.3		14.8		19.5	0.8	0.9		3.8		1.8	0.0
		PEL_SEINE	NONE	O15M			1.8						0.0								0.1	0.0		
		PEL_TRAWL	NONE	O10T15M	0.0	0.0					0.0												0.0	
				O15M	5.9		4.9		49.0		4.9		0.0		70.0		70.8		15.9		19.3	0.0	25.7	
		POTS	NONE	O10T15M					0.0						0.0									
				O15M									0.0	0.0	0.1		0.0		0.0					
	3B3	BEAM	NONE	O15M			0.0																	
		DREDGE	NONE	O10T15M					0.2		0.2		0.0		1.3						0.0		0.0	
				O15M											4.5								0.0	
		OTTER	NONE	O10T15M											0.0		0.6		0.0		0.8		0.1	
				O15M									0.0	0.0	0.0									
		PEL_TRAWL	NONE	O10T15M					0.0		0.0		2.1		0.7				0.1		0.0			
				O15M			0.0						0.3		3.7		8.2		0.0		30.1		0.0	
		POTS	NONE	O10T15M											0.5									
NEP	3B1	NONE	NONE	O10T15M	0.2		0.2		0.2				0.3		0.3		1.3		0.3				0.0	
				O15M	4.6		1.2		6.7		5.7		0.2		1.0		4.2		4.0		8.1		12.7	
		OTTER	NONE	O10T15M	2.1		1.5	0.5	2.8	0.4	1.7	0.3	3.7	0.5	2.4	0.6	1.5	0.8	1.7	0.1	1.5	0.7	1.2	0.2
				O15M	14.8		6.8	3.0	10.0	4.3	10.4	1.0	20.0	1.0	9.2	1.2	10.0	2.1	3.8	0.5	4.2	1.4	3.5	0.5
		PEL_TRAWL	NONE	O10T15M			0.1	0.1															0.1	
				O15M			0.3	0.4	0.3	0.1	0.2				0.3								0.0	

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					year																	
					2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	vessel length	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
NEP	3B1	POTS	NONE	O10T15M	94.7		120.2		135.3		130.0		269.7		92.2		177.4		151.9		165.1	19.3	200.9	10.8
	3B2	BEAM	NONE	NONE			0.2		0.1															
				O10T15M	0.4																			
				O15M	1.0		0.2		1.3		0.0		2.1				0.0		3.4		2.0		1.0	
		DREDGE	NONE	O10T15M					0.2						1.2				1.5				0.1	
				O15M																			1.4	
		NONE	NONE	O15M	22.9		0.9		17.0		3.5		1.3		1.4		5.1		2.9		3.2			
		OTTER	NONE	O10T15M	4.4		5.8		0.5		1.3		1.6		1.4	0.5	0.6	0.1	0.4		1.1		0.5	
				O15M	9.5		17.0		9.9		5.4		20.1		13.1	3.4	30.0	0.7	6.5		2.1		1.9	0.0
		PEL_SEINE	NONE	O15M																	0.1	0.0		
		PEL_TRAWL	NONE	O10T15M	0.0	0.0																		
				O15M	1.0		1.9		2.0		0.2						1.0		0.4		0.6			
		POTS	NONE	O10T15M	2.9		2.8		8.8		2.7		1.0		2.5		3.3		2.2		3.9		10.3	
				O15M	5.1		0.0								0.4				0.2		0.3			
	3B3	OTTER	NONE	O10T15M											0.0									
				O15M											5.6									
		PEL_TRAWL	NONE	O15M																	0.0			
PLE	3B1	BEAM	NONE	O15M			32.0										10.0							
		DEM_SEINE	NONE	O10T15M	0.9	0.2									0.3									
				O15M							0.9													
		DREDGE	NONE	O10T15M							0.1		0.1		3.7		0.0							
		NONE	NONE	O10T15M	0.0		7.8		1.5		0.1		0.1		0.5		1.7		0.0		34.2		2.3	
				O15M	4.1		2.1		0.5		0.0		0.0		13.1		3.9		1.5		0.8		4.8	
		OTTER	NONE	O10T15M	0.3		0.2	5.0	2.1	0.0	0.0	0.1	0.5	0.0	0.0	0.1	0.2	0.3	0.1	0.3	3.6	0.0	0.0	0.1
				O15M	5.2		5.7	175.6	6.7	0.2	3.3	0.5	21.7	5.2	1.6	2.5	4.8	2.0	2.6	1.2	4.7	0.5	3.0	0.3
		PEL_TRAWL	NONE	O10T15M	0.0	0.0															1.5		0.8	
				O15M	0.0	0.0	0.0	0.0	1.0	0.1	0.1		0.0		0.9		0.0		0.1	0.0	5.2		6.9	
		POTS	NONE	O10T15M							0.0										0.0	0.0	0.0	0.1
	3B2	BEAM	NONE	NONE	0.5		4.1		0.8															
				O10T15M	3.7		3.2		1.6		0.0	2.9	2.6	16.3	0.0	4.9	0.4	48.8	0.0	9.9	0.0	6.8	0.1	42.1
				O15M	65.9		96.4		1.2		21.1	163.9	111.1	34.8	58.4	134.5	47.1	9262.2	57.3	106.4	39.0	170.2	78.1	1514.5
		DEM_SEINE	NONE	NONE	4.7																			
				O15M			2.0				2.0		10.0				8.9		0.8					
		DREDGE	NONE	O10T15M	0.5		0.3		4.0		0.3		10.3	3.6	1.3				0.5		0.3			
				O15M	0.0		0.2		0.0		0.0		0.2		0.3		0.5		0.7		14.3		0.4	
		NONE	NONE	O10T15M	3.3		13.5		4.0		4.4						1.0		1.0		1.4		2.4	
				O15M	16.8		40.9		7.6		11.7		1.4		5.6		10.5		0.3		1.4		3.4	
		OTTER	NONE	O10T15M	0.1		0.2				0.4		0.1		0.5				0.7		0.1		1.7	0.0
				O15M	3.8		21.7		3.0		6.0		226.5		8.9	1.2	96.1	0.1	0.6		7.3	0.0	62.8	0.0
		PEL_SEINE	NONE	O15M	0.1								0.0											
		PEL_TRAWL	NONE	O10T15M	0.0	0.0					0.4		0.0				1.6		0.7		0.6		3.2	
				O15M	4.0	0.0	0.0		6.7	0.0	3.6		0.4		0.5		2.6		22.4		18.6		11.3	
		POTS	NONE	O10T15M	0.2		0.0		0.0		0.0		0.0	0.0	0.0		0.0		0.0		0.1		0.0	
				O15M	0.0		0.0				0.1		0.7	0.0	0.5		0.1		0.0		0.1		23.0	
	3B3	BEAM	NONE	O10T15M	1.1		0.5		0.2		0.2		4.4		1.6		3.7		1.1		0.1		0.3	
				O15M	0.8		5.3		7.8		4.9		0.2				0.3		0.2				1.0	
		DEM_SEINE	NONE	O15M									2.0		0.1						1.2			
		DREDGE	NONE	O10T15M	42.3		22.7		33.0		33.4		25.6	3.5	30.1	93.3	26.2	58.5	40.6		189.8		141.2	
				O15M	33.5		27.7		39.3		43.6		31.5	4.0	25.3	126.1	19.2	106.2	30.5		72.3		58.0	
		NONE	NONE	O10T15M			0.4		2.1		2.1													
				O15M	0.2		0.0		2.2		2.5													
		OTTER	NONE	O10T15M	24.1		2.3		2.5		2.5		3.2	4.6	2.6		12.3	13.3	3.9	3.5	8.0	48.5	9.3	24.2
				O15M	7.9		3.7		0.6		0.6		5.2	7.0	7.9		1.6	2.9			0.7	5.1	0.9	1.5

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FDI data call 2016: landings and discards

					year																	
					2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	vessel length	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
PLE	3B3	PEL_SEINE	NONE	O15M					0.3		0.3													
		PEL_TRAWL	NONE	O10T15M	4.2		1.8		5.7		5.7		4.3	0.1	8.7	9.9	17.9	1.5	7.1		7.2	0.0	4.6	1.6
				O15M	1.7		0.4		4.2		4.2		4.8	0.1	4.2	3.6	9.7	0.6	1.9		32.6	0.1	17.4	2.9
		POTS	NONE	O10T15M	0.5		0.5						8.2		4.6		10.2		0.3		6.5		2.5	
				O15M																	0.4			
POK	3B1	DEM_SEINE	NONE	O10T15M											0.0									
		NONE	NONE	O10T15M			0.0		0.0		0.6		32.6		42.0		25.7		3.2		12.3		3.5	
				O15M	4.0		0.1		7.2		0.1		2.7		3.1		6.8		10.2		4.8		8.3	
		OTTER	NONE	O10T15M	2.3		1.9	0.2	0.8	3.3	0.0	2.9	2.2	19.8	1.1	0.5	1.0	0.0	0.1	0.1	0.4	1.8	0.0	0.0
				O15M	764.9		303.3	14.7	339.1	194.3	498.6	102.3	853.5	699.9	495.5	23.0	403.3	3.5	345.9	2.2	335.1	89.3	258.5	8.5
		PEL_SEINE	NONE	O10T15M											0.1									
		PEL_TRAWL	NONE	NONE					393.3															
				O10T15M	0.0	0.0																	0.1	
				O15M	5.1	0.9	3.0	0.1	1.7	0.1	0.0		1.6		235.9		56.9		1.4		12.6		11.7	
		POTS	NONE	O10T15M	0.0						0.0		0.0		0.0		0.0		0.0		0.0	0.1	0.0	0.1
				O15M															0.1					
	3B2	BEAM	NONE	O10T15M							0.0	2.3												
				O15M													7.0				0.1			
		DEM_SEINE	NONE	O15M			2.5	0.7									3.6		2.1					
		DREDGE	NONE	O10T15M									0.0											
				O15M	0.2		2.3						19.8		0.6				0.1					
		NONE	NONE	O10T15M	0.1				0.0		0.1						1.9						3.4	
				O15M	1.9		0.9		0.0		0.1				13.3		30.8		23.9		9.2		6.1	
		OTTER	NONE	O10T15M									0.0						0.0				0.2	
				O15M	158.4		78.8		68.6		91.5		57.0		85.3		99.4	2.3	57.7		32.2		65.0	0.0
		PEL_SEINE	NONE	O15M	2.6	1.7	0.8						8.2	1.5							1.1	0.0		
		PEL_TRAWL	NONE	NONE	160.5				0.9															
				O10T15M							0.0													
				O15M	47.3		6.6				3.3		0.0		1.9		6.5		43.7		184.8	0.0	135.3	0.0
		POTS	NONE	O10T15M	1.5		0.8						0.1	0.0									2.6	
				O15M									0.0	0.0										
	3B3	BEAM	NONE	O15M					0.0															
		DREDGE	NONE	O15M					0.1		0.1													
		OTTER	NONE	O15M					0.3		0.3													
		PEL_TRAWL	NONE	O15M			0.3																	
SOL	3B1	DREDGE	NONE	O10T15M							0.0													
		NONE	NONE	O10T15M	0.0		0.1		0.0		0.0				0.0		0.1		0.0		0.8		0.0	
				O15M	0.0		0.0						0.0		0.2		1.5		0.1		0.2		0.1	
		OTTER	NONE	O10T15M	0.0		0.0		0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
				O15M	0.2		0.2		0.2	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		PEL_TRAWL	NONE	O10T15M																	0.0		0.0	
				O15M					0.0	0.0	0.0				0.0									
		POTS	NONE	O10T15M					0.0						0.0						0.0	0.0	0.0	0.1
	3B2	BEAM	NONE	NONE	1.6		5.5		5.1															
				O10T15M	1.2		1.8		0.4		0.1	3.7	0.6	0.6	0.0	0.9	0.3	11.9	0.0	3.6	0.0	5.5	0.3	1.4
				O15M	15.6		51.6		5.8		16.3		24.9	23.1	15.8	0.4	19.8	517.7	26.6	16290.3	8.2	179.8	45.8	690.6
		DREDGE	NONE	O10T15M	0.0		0.0		0.1		0.1		0.0		0.1				0.0		0.0		0.0	
				O15M					0.0				0.2		0.0		0.3		0.5		10.8		0.2	
		NONE	NONE	O10T15M	0.1		0.1		0.6		0.1						0.0		0.0		0.0		0.0	
				O15M	0.5		0.9		0.6		1.2		0.0		0.0		0.0				0.3		0.2	
		OTTER	NONE	O10T15M	0.1		0.0						0.0		0.3		0.0							
				O15M			0.0		0.0		0.0		0.0		0.0		0.0	0.0			0.0	0.0		
		PEL_TRAWL	NONE	O10T15M									0.1		0.1		0.5				0.0		0.0	

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FDI data call 2016: landings and discards

					year																	
					2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	vessel length	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
SOL	3B2	PEL_TRAWL	NONE	O15M	0.0				0.1	0.0									0.0		0.9		0.0	
		POTS	NONE	O10T15M	0.0		0.4		0.0		0.0		0.1		0.0		0.0		0.1		0.1		0.0	
				O15M	0.0				0.0		0.1						0.6		0.0		0.0		2.0	
	3B3	BEAM	NONE	O10T15M	4.2		0.7		0.6		0.6		2.7		1.2		2.2		1.1		0.0		0.1	
				O15M	2.3		6.1		7.2		7.5		2.0				0.3		0.5		0.9	0.1	0.1	
		DREDGE	NONE	O10T15M	24.0		10.2		27.9		27.8		24.7	0.0	26.8	0.7	32.6	0.3	41.5		170.1		141.4	
				O15M	21.3		11.6		13.2		16.0		34.2	0.0	24.7	0.4	24.9	0.4	33.9		45.9		40.3	
		NONE	NONE	O10T15M			0.6		7.3		7.3													
				O15M	1.9				2.2		2.3													
		OTTER	NONE	O10T15M	42.1		17.0		18.8		18.8		8.3	6.6	3.8		15.8	4.5	4.9	0.7	11.5	7.6	13.3	1.6
				O15M	5.2		2.4		1.3		1.3		5.6	3.3	5.4		0.8	0.7			0.6	0.5	1.3	0.2
		PEL_TRAWL	NONE	O10T15M	13.8		4.7		15.1		15.1		9.3	0.5	12.7		26.3	0.0	10.3		4.0	0.0	2.9	
				O15M	0.3		0.2		1.5		1.5		3.1	0.2	2.1		1.2	0.0	0.3		0.9	0.0	0.1	
		POTS	NONE	O10T15M	0.4		1.3		0.1		0.0		5.3		3.2		16.9		0.7		2.2		2.6	
				O15M																	0.2		0.0	
WHG	3B1	BEAM	NONE	O15M																			0.0	
		DEM_SEINE	NONE	O10T15M											0.0									
		NONE	NONE	O10T15M											0.0		0.0				0.0		0.0	
				O15M	0.0		0.0		0.0		1.1		0.0		0.0		0.1		0.1		0.0		0.1	
		OTTER	NONE	O10T15M	0.1		0.1	0.9	0.1	1.5	0.1	0.3	0.2	5.0	0.1	3.6	0.0	0.5	0.0	1.7	0.3	0.6	0.3	2.4
				O15M	2.6		2.1	0.9	2.7	14.1	2.7	3.9	7.5	50.2	5.1	102.7	1.4	2.5	0.2	6.4	2.4	3.1	1.3	2.5
		PEL_TRAWL	NONE	O10T15M																	11.6		1.4	
				O15M	5.7	0.3			5.4				0.1		0.0		0.0		18.2	0.0	115.4		152.0	
		POTS	NONE	O10T15M	0.3		0.1		0.0		0.2		0.0		0.1		0.1		0.1		0.0	0.5	0.0	1.6
				O15M															17.5					
	3B2	BEAM	NONE	NONE	0.0		0.0		0.0															
				O10T15M	1.3		0.3		1.3		0.0	15.0	0.5	59.6	0.0	35.4	0.0	2.9	0.0	47.1	0.0	29.2	0.0	104.7
				O15M	16.0		4.7		48.0		65.3	854.8	38.1	66.5	5.0	99.8	8.0	8.0	1.8	15.3	0.5	5.2	20.5	237.0
		DEM_SEINE	NONE	O15M			2.5	0.4			3.0		11.6				39.0		5.3					
		DREDGE	NONE	O10T15M					1.5		1.5													
				O15M	0.7		0.2						4.1		0.2		0.3		0.2		0.0			
		NONE	NONE	O10T15M					0.0		0.0												0.0	
				O15M	1.0				0.2		1.7				0.1		0.2		3.7		8.6		21.1	
		OTTER	NONE	O10T15M	0.8	0.2	1.1	0.2	0.0	0.0	1.1		0.1		0.4		0.9	0.2	0.5		0.7	0.0	0.6	0.0
				O15M	8.1	0.5	6.1		6.1	0.5	3.9		12.5		30.7	0.0	97.2	4.7	631.6		198.8	0.4	255.1	0.2
		PEL_SEINE	NONE	O15M	2.3	0.7							4.6	2.0			1.0	0.1			0.0	0.0		
		PEL_TRAWL	NONE	NONE	5.5																			
				O10T15M													15.9		7.2	0.3	47.4	0.0	33.0	0.0
				O15M	39.9		4.8		20.7		46.7		39.3		24.3		442.4		485.6	11.4	1262.8	0.0	1764.5	0.0
		POTS	NONE	O10T15M			0.0		0.3		0.0		0.5		0.0		0.0		0.1		0.0		0.5	
				O15M							0.1				0.6		0.2				0.4			
	3B3	BEAM	NONE	O10T15M			0.0		0.0		0.0													
				O15M			0.1		0.0		0.0		0.0						0.0					
		DEM_SEINE	NONE	O15M									10.0						0.5		1.4			
		DREDGE	NONE	O10T15M	0.2		0.1		3.6		3.7		1.2		0.2		0.3		0.7		3.0		4.0	
				O15M	0.2		0.1		2.3		2.3		0.0		0.8				0.0		4.4		3.0	
		NONE	NONE	O10T15M			1.7		5.8		5.8													
				O15M	0.7				8.8		9.1													
		OTTER	NONE	O10T15M	2.3		1.8		2.5		2.5		0.5	0.7	1.0	0.9	0.8	0.2	0.7	11.4	8.2	15.1	26.4	12.8
				O15M	3.2		2.0		1.1		1.1		8.2	8.1	18.3	7.0	6.8	8.0			0.6	8.8	1.3	0.2
		PEL_SEINE	NONE	O15M					0.3		0.3													
		PEL_TRAWL	NONE	O10T15M	8.3		35.7		39.9		39.9		3.6	19.0	1.9	23.7	19.6	24.6	8.1		17.6	28.9	19.8	11.9
				O15M	19.0		18.1		65.6		64.6		40.6	331.3	23.2	1751.5	51.2	48.7	23.5		107.9	114.7	151.8	77.1

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FDI data call 2016: landings and discards

					year																	
					2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	vessel length	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
WHG	3B3	POTS	NONE	O10T15M	0.0		0.2		0.0				2.1		4.5		1.7		1.3		0.0		0.6	

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FDI data call 2016: landings and discards

					year																	
					2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	vessel length	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
ANF	3B1	TR2	CPART11	O10T15M							0.0	0.1	0.0		0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.3		
				O15M							0.0	0.1	0.0		0.0	0.0	0.0	0.1			0.0	0.2		
	3B2	TR1	CPART11	O15M													5.9	0.0						
		TR2	CPART11	O10T15M									0.1								0.4	0.2	0.2	0.0
				O15M									9.0						0.1	0.0				
HAD	3B1	TR2	CPART11	O10T15M							0.0	0.5	0.0	8.5	0.0	0.8	0.0	1.4	0.0	1.0	0.1	0.3	0.0	0.1
				O15M							0.0	0.3	0.0	4.0	0.0	0.3	0.0	0.7	0.0	0.5	0.1	0.1	0.0	0.0
			IIA83B	O10T15M	0.0	0.5	0.0	3.4	0.0	0.6														
				O15M	1.0	0.3	0.0	1.8	0.0	0.3														
	3B2	TR1	CPART11	O15M													120.2	1.4						
		TR2	CPART11	O10T15M									0.0		0.2									
				O15M									14.5											
HKE	3B1	TR2	CPART11	O10T15M							0.7	3.5	1.1	7.2	0.4	5.9	0.1	2.8	0.1	7.4	0.1	4.2	0.1	1.9
				O15M							0.4	1.9	0.1	3.4	0.1	1.9	0.0	1.3	0.2	3.5	0.0	2.3	0.0	0.9
			IIA83B	O10T15M	0.2	4.8	0.3	31.2	0.7	3.7														
				O15M	0.4	2.7	0.0	16.5	0.4	1.7														
	3B2	TR1	CPART11	O15M													407.8	632.7						
		TR2	CPART11	O15M									1.6											
NEP	3B1	TR2	CPART11	O10T15M							264.7	211.6	481.9	430.5	214.8	211.0	300.2	388.7	233.7	143.0	276.1	173.9	216.7	96.7
				O15M							133.8	107.4	227.2	203.0	71.2	70.0	143.7	186.1	110.9	67.8	163.5	103.9	112.2	50.0
			IIA83B	O10T15M	228.6	322.5	264.1	555.3	212.1	338.7														
				O15M	129.8	183.2	139.9	294.2	97.9	156.4														
	3B2	TR1	CPART11	O15M																			2.0	
		TR2	CPART11	O10T15M									45.8		34.9		16.2		0.4		813.2	57.8	509.5	311.9
				O15M									127.6		17.9		18.8		29.3		69.7	4.6	61.2	11.4
PLE	3B1	TR2	CPART11	O10T15M							1.1	21.0	1.1	48.2	0.7	34.3	0.7	12.9	0.8	38.0	1.2	79.2	0.7	11.0
				O15M							0.9	10.5	0.2	22.3	0.3	11.5	0.1	6.6	0.3	18.5	0.4	54.7	0.3	5.9
			IIA83B	O10T15M	3.4	7.6	1.9	45.7	1.1	50.4														
				O15M	2.7	4.1	0.8	23.5	0.8	22.5														
	3B2	TR2	CPART11	O10T15M									0.0		0.1									
				O15M									0.5											
POK	3B1	TR2	CPART11	O10T15M							0.0	0.1	0.1	0.1			0.0	0.2	0.0	1.8	0.0	0.3	0.1	0.1
				O15M							0.0	0.0	0.0	0.1			0.0	0.1	0.0	0.9	0.0	0.1	0.1	0.0
			IIA83B	O10T15M	0.0	0.2	0.2	1.0	0.0	0.2														
				O15M	0.1	0.1	0.2	0.5	0.0	0.1														
	3B2	TR1	CPART11	O15M													12360.0	32.6						
		TR2	CPART11	O15M									1.4											
	3B3	TR1	CPART11	O15M													2.7							
SOL	3B1	TR2	CPART11	O10T15M							0.3	0.3	0.7	0.2	0.6	2.1	0.4	0.2	0.5	0.5	0.8	0.8	0.2	0.0
				O15M							0.3	0.2	0.1	0.1	0.0	0.7	0.1	0.1	0.1	0.2	0.2	0.5	0.0	0.0
			IIA83B	O10T15M	0.6	0.1	1.6	1.3	0.5	1.3														
				O15M	0.4	0.1	0.8	0.7	0.1	0.6														
	3B2	TR2	CPART11	O10T15M									0.0											
WHG	3B1	TR2	CPART11	O10T15M							0.4	4.3	1.5	20.9	0.7	3.4	0.7	4.6	0.5	10.1	1.0	4.6	0.7	3.8
				O15M							0.1	2.2	0.1	9.9	0.1	1.1	0.2	2.2	0.3	4.8	0.5	2.9	0.7	2.0
			IIA83B	O10T15M	1.5	2.9	1.0	17.9	1.0	2.5														
				O15M	2.4	1.7	0.9	9.5	0.3	1.1														
	3B2	TR1	CPART11	O15M													35.3	133.8					0.0	
		TR2	CPART11	O10T15M									0.1		0.1									
				O15M									6.5											

Please note that landings and discard totals include FDF and DEEP effort; landings and discard exclusive to the FDF and DEEP annexes are shown on dedicated pages.

FDI data call 2016: discard rates and DQI

year

DQI
- no discards available
- A
- B
- C

species	regulated area	regulated gear	specon	DQI	2010			2011			2012			2013			2014			2015		
					L	D	R	L	D	R	L	D	R	L	D	R	L	D	R	L	D	R
ANF	3B1	BT1	NONE	no discards available	5.02			0.95						1.00			2.07					
		BT2	NONE	no discards available	1.11																	
		GN1	NONE	no discards available							0.12			0.37						0.05		
				B	14.79	0.00		12.69	0.00								44.89	0.00				
		GT1	NONE	no discards available							0.40			0.12								
				A	4.06	0.00		1.69	0.00								4.64	0.00				
		LL1	NONE	no discards available	0.01			0.04									0.25					
		TR1	CPART13B	no discards available	0.01									0.39			0.09			0.04		
			NONE	no discards available																1.20		
				A	68.17	0.18	0.00	35.15	0.12	0.00				4.80	0.20	0.04	75.00	0.73	0.01			
				C							0.98	0.53	0.35									
		TR2	CPART11	no discards available	0.02																	
				A				0.02	0.02	0.52	0.02	0.21	0.92	0.01	0.00		0.03	0.47	0.94			
			NONE	no discards available																0.07		
				A	237.37	1.21	0.01	203.47	0.81	0.00	18.26	1.38	0.07	19.32	0.46	0.02	179.27	1.23	0.01			
		TR3	NONE	no discards available	0.09																	
	3B2	BT1	CPART13B	no discards available	1.64			1.48			1.75			5.04			1.24			0.24		
			NONE	no discards available	84.87						136.04						206.48					
				A				110.86	0.00					136.80	0.14	0.00				134.99	1.69	0.01
		BT2	CPART13B	no discards available	8.51			17.01			7.81			8.28			11.95			26.97		
			NONE	no discards available							21.83			16.21						67.15		
				A				41.86	14.08	0.25							28.36	9.03	0.24			
				B	43.98	13.48	0.24															
		GN1	CPART13B	no discards available	211.01			241.94			189.41			549.63			313.29			264.86		
			NONE	no discards available	1129.58						1341.14			951.01						1403.11		
				C				1277.05	0.00								1440.60	15.01	0.01			
		GT1	NONE	no discards available	1.34						0.01			0.01						0.04		
				A				4.41	0.00								80.83	0.29	0.00			

FDI data call 2016: discard rates and DQI

year

DQI
- no discards available
- A
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- C

species	regulated area	regulated gear	specon	DQI	2010			2011			2012			2013			2014			2015		
					L	D	R	L	D	R	L	D	R	L	D	R	L	D	R	L	D	R
ANF	3B2	LL1	NONE	no discards available	0.24						0.10						0.01					
				C				32.44	0.00													
		TR1	CPART11	C							5.94	0.00										
			CPART13A	no discards available							0.05			0.33								
			CPART13B	no discards available							23.01											
				B													57.76	0.26	0.01			
				C	376.48	1.73	0.01	480.74	3.22	0.01				31.55	0.68	0.02				104.95	3.70	0.03
			CPART13C	A							3060.44	14.74	0.01	3090.53	10.77	0.00	4126.14	29.12	0.01	6122.91	52.16	0.01
				C	3625.48	16.93	0.01	3740.08	32.38	0.01												
			NONE	no discards available										131.03								
				A	1393.51	6.78	0.01	1288.62	0.80	0.00							1103.80	7.05	0.01			
				C							91.86	0.49	0.01							304.50	0.12	0.00
		TR2	CPART11	no discards available	9.18																	
				A										0.06	0.00	0.02	0.37	0.16	0.31	0.17	0.05	0.22
			CPART13A	no discards available							3.62			4.78								
			CPART13B	no discards available										17.88								
				C	1118.64	107.50	0.09	728.11	5.76	0.01	36.73	11.10	0.23				19.86	1.92	0.09	39.55	0.84	0.02
			CPART13C	A							582.07	14.19	0.02	419.90	9.97	0.02	449.65	196.77	0.30	425.47	118.21	0.22
				C	103.72	7.92	0.07	220.32	1.29	0.01												
			NONE	no discards available							6.60			6.79						16.53		
				A	58.34	0.02	0.00	54.50	0.08	0.00												
				C													24.57	0.06	0.00			
		TR3	NONE	no discards available							0.12			0.17			0.17			0.54		
	3B3	BT1	CPART13B	no discards available													0.41					
			NONE	no discards available										0.56								
		BT2	CPART13B	no discards available										2.08						1.25		
				B							2.61	0.01	0.00									
				C	1.67	0.09	0.05	2.18	0.02	0.01							6.89	0.04	0.01			

FDI data call 2016: discard rates and DQI

year

DQI
- no discards available
- A
- B
- C

species	regulated area	regulated gear	specon	DQI	2010			2011			2012			2013			2014			2015		
					L	D	R	L	D	R	L	D	R	L	D	R	L	D	R	L	D	R
ANF	3B3	BT2	NONE	A	127.53	17.86	0.12	94.99	6.59	0.07	58.46	17.56	0.23	49.44	3.40	0.06	99.85	34.57	0.26	87.04	19.34	0.18
		GN1	NONE	no discards available	0.25			0.73			0.08			0.07			0.00			0.03		
		GT1	NONE	no discards available	0.02			0.51			0.02			0.01						0.76		
				C													0.19	0.00				
		LL1	CPART13B	no discards available				0.08														
			NONE	no discards available													0.05					
		TR1	CPART13B	no discards available							0.03			0.01								
			CPART13C	no discards available	0.01			0.01						2.10								
			NONE	no discards available				6.11						0.06			0.04			0.04		
				A	1.52	1.27	0.46				3.22	0.00										
		TR2	CPART13B	no discards available	1.86			1.52			1.98			1.59						1.70		
				C													1.19	0.00				
			CPART13C	no discards available	0.43			0.94			0.59			0.56			0.74			0.11		
			NONE	no discards available										18.64								
				A				5.11	0.00		6.21	0.00					20.06	0.00		17.63	0.01	0.00
				C	2.04	1.85	0.48															
		TR3	NONE	no discards available										0.02								
HAD	3B1	BT1	NONE	no discards available	0.10			0.14			1.02			0.53			0.20			0.89		
		BT2	NONE	no discards available	0.05																	
		GN1	NONE	A	13.00	0.01	0.00	14.52	0.04	0.00	8.15	0.00		35.66	0.00		12.39	0.00		11.61	0.67	0.06
		GT1	NONE	A	0.23	0.00								0.17	0.00		0.06	0.00		0.14	0.01	0.04
				B				0.04	0.00	0.03	0.04	0.00										
		LL1	NONE	no discards available	0.00						0.55											
				C				0.51	0.00													
		TR1	CPART13B	no discards available				0.10			0.26			7.27								
				C	0.90	0.01	0.01										4.38	0.01	0.00	1.14	0.01	0.01
			CPART13C	no discards available										3.02								
			NONE	A	951.77	220.91	0.19	1349.76	249.85	0.16	1311.98	67.98	0.05	1141.37	49.70	0.04	1261.24	35.82	0.03	766.56	50.61	0.06

FDI data call 2016: discard rates and DQI

year

DQI
- no discards available
- A
- B
- C

species	regulated area	regulated gear	specon	DQI	2010			2011			2012			2013			2014			2015		
					L	D	R	L	D	R	L	D	R	L	D	R	L	D	R	L	D	R
HAD	3B1	TR2	CPART11	A	0.00	12.49	1.00	0.03	1.09	0.98	0.04	2.04	0.98	0.01	1.51	1.00	0.14	0.42	0.75	0.01	0.09	0.88
			NONE	A	473.71	647.58	0.58	616.39	886.48	0.59	964.31	391.84	0.29	659.84	90.68	0.12	783.11	49.51	0.06	537.84	37.69	0.07
		TR3	NONE	no discards available							0.04			61.58			0.02			0.46		
				C	0.15	0.01	0.08															
	3B2	BT1	CPART13B	no discards available	0.16			0.06			0.06			0.10						0.00		
			NONE	no discards available	32.69						59.80						78.42					
				A				51.49	1.06	0.02				70.77	0.17	0.00				38.47	1.34	0.03
		BT2	CPART13B	no discards available	0.62			1.02			1.02			0.13			0.07			0.46		
			NONE	no discards available	16.28						19.47			4.57			5.67			3.87		
				A				55.12	13.14	0.19												
		GN1	NONE	no discards available	55.85																	
				A				44.45	0.16	0.00				68.66	17.70	0.21	41.16	0.65	0.02	31.44	0.45	0.01
				B							22.45	1.89	0.08									
		GT1	NONE	no discards available	1.53																	
				A							2.37	0.51	0.18	2.42	1.92	0.44	4.17	0.03	0.01	3.77	0.61	0.14
				C				3.15	0.00													
		LL1	NONE	no discards available	44.46						5.52			0.06								
				C				37.71	0.00													
		TR1	CPART11	A							120.17	1.43	0.01									
			CPART13A	no discards available							0.04			0.55								
			CPART13B	A				1747.88	362.03	0.17												
				B	1434.37	202.68	0.12				694.32	5.89	0.01	805.25	5.16	0.01	515.58	43.64	0.08			
				C																387.21	12.69	0.03
			CPART13C	A	20699.27	3381.33	0.14	18662.81	3321.62	0.15	23724.50	1333.80	0.05	29377.00	1712.02	0.06	24883.88	2444.38	0.09	21653.18	2132.37	0.09
			NONE	B	1542.58	152.35	0.09	2036.01	517.68	0.20	2327.42	287.03	0.11	3813.60	187.51	0.05				6018.94	178.35	0.03
				C													5828.42	234.04	0.04			
		TR2	CPART11	no discards available	14.52			0.21														
			CPART13A	no discards available							9.18			12.60								

FDI data call 2016: discard rates and DQI

year

DQI
- no discards available
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- C

species	regulated area	regulated gear	specon	DQI	2010			2011			2012			2013			2014			2015		
					L	D	R	L	D	R	L	D	R	L	D	R	L	D	R	L	D	R
HAD	3B2	TR2	CPART13B	A	2313.96	4698.64	0.67	1617.21	3957.44	0.71												
				B										93.80	7.32	0.07				14.88	110.55	0.88
				C							176.00	23.14	0.12				11.40	13.81	0.55			
			CPART13C	A				536.45	1273.67	0.70	1749.21	2015.16	0.54	1080.11	67.50	0.06	735.56	1106.16	0.60	317.41	2027.49	0.87
				B	308.21	521.10	0.63															
			NONE	C	147.49	2.04	0.01	1552.34	3.05	0.00	96.32	8.97	0.09	26.51	10.71	0.29	28.59	0.94	0.03	18.87	238.97	0.93
		TR3	NONE	no discards available	2.04									1.17			46.54					
				C							9.59	0.32	0.03							12.85	0.00	
	3B3	BT2	CPART13B	no discards available							0.03			0.01						0.00		
			NONE	no discards available	1.85						2.41			0.63			0.97			0.92		
				A				1.38	0.00													
		GN1	NONE	no discards available	0.02			0.00														
		GT1	NONE	no discards available				0.06			0.37									0.60		
		LL1	NONE	no discards available	0.00																	
		TR1	NONE	no discards available				8.94			3.72									0.00		
				C	9.35	0.00																
		TR2	CPART13B	no discards available	0.63			1.70			0.27			0.07			0.03			0.07		
			CPART13C	no discards available				0.35			0.03			0.59								
			NONE	no discards available							10.41			11.49			5.70					
				A				23.65	0.00													
				C	2.56	0.00														3.24	0.19	0.06
HKE	3B1	BT1	NONE	no discards available	1.55			0.04			0.44			0.38			0.07			0.01		
		GN1	NONE	A	50.72	0.69	0.01	47.50	0.05	0.00	11.11	0.01	0.00	29.22	0.12	0.00	10.03	0.16	0.02	11.44	0.49	0.04
		GT1	NONE	A	1.49	0.02	0.01	0.34	0.00	0.00	0.47	0.00		0.46	0.00	0.00	0.19	0.00	0.01			
				B																0.25	0.10	0.29
		LL1	NONE	no discards available	0.01			0.00									0.01					
		TR1	CPART13B	no discards available	0.06			0.03			0.16			0.53								
				A													0.30	0.01	0.03			

FDI data call 2016: discard rates and DQI

year

DQI
- no discards available
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species	regulated area	regulated gear	specon	DQI	2010			2011			2012			2013			2014			2015		
					L	D	R	L	D	R	L	D	R	L	D	R	L	D	R	L	D	R
HKE	3B1	TR1	CPART13B	C																0.32	0.00	
			NONE	A	91.83	17.09	0.16	93.09	2.36	0.03	81.68	11.54	0.12	47.53	64.31	0.58	92.81	41.83	0.31	151.83	14.93	0.09
		TR2	CPART11	A				0.49	7.82	0.94	0.09	4.11	0.98	0.28	10.87	0.98	0.09	6.52	0.99	0.13	2.77	0.96
				B	1.18	10.65	0.90															
			NONE	A	245.35	80.57	0.25	281.34	20.19	0.07	216.32	90.60	0.30	153.49	180.08	0.54	170.13	159.18	0.48	203.16	43.51	0.18
		TR3	NONE	no discards available	0.15															0.01		
	3B2	BT1	CPART13B	no discards available	0.91			1.50			1.30			0.41			0.22			0.00		
			NONE	no discards available	35.16						21.43						39.58					
				A				30.79	0.00					29.41	1.09	0.04				37.24	0.12	0.00
		BT2	CPART13B	no discards available	2.55			2.49			1.08			1.11			1.04			1.07		
			NONE	no discards available	8.20						6.91			2.16			0.46					
				B				6.25	0.21	0.03												
				C																3.05	0.00	
		GN1	CPART13B	no discards available													0.71					
			NONE	no discards available	406.59																	
				A				379.96	0.00		424.07	0.07	0.00	498.77	0.00		175.48	1.41	0.01	196.84	0.87	0.00
		GT1	NONE	no discards available	14.50																	
				A							4.40	0.00	0.00	7.18	0.00		4.06	0.06	0.01	3.01	0.11	0.04
				B				3.26	0.00													
		LL1	CPART13B	no discards available										196.07			805.21			636.26		
			NONE	no discards available	1223.88						605.89			293.47			459.86			502.78		
				C				766.52	0.00													
		TR1	CPART11	A							407.82	632.66	0.61									
			CPART13B	A										779.31	175.19	0.18	952.18	179.83	0.16			
				B				121.72	13.41	0.10	153.60	5.52	0.04							986.67	75.10	0.07
				C	131.71	197.39	0.60															
			CPART13C	A							2660.20	3498.07	0.57	2346.42	2322.21	0.50	2051.38	2310.44	0.53	2214.00	2784.44	0.56
				C	1731.27	5121.63	0.75	2152.93	24374.61	0.92												

FDI data call 2016: discard rates and DQI

year

DQI
- no discards available
- A
- B
- C

species	regulated area	regulated gear	specon	DQI	2010			2011			2012			2013			2014			2015		
					L	D	R	L	D	R	L	D	R	L	D	R	L	D	R	L	D	R
HKE	3B2	TR1	NONE	A	1964.32	690.35	0.26	2155.13	2469.27	0.53	2332.47	692.51	0.23							7323.95	338.13	0.04
				B										3660.21	597.18	0.14	4552.28	276.16	0.06			
		TR2	CPART11	no discards available	1.59																	
			CPART13A	no discards available							0.99			0.67								
			CPART13B	no discards available																2.10		
				C	90.20	71.08	0.44	65.30	18.15	0.22	7.51	30.39	0.80	3.08	1.46	0.32	1.43	0.10	0.06			
			CPART13C	A							33.37	693.46	0.95	29.05	201.62	0.87	28.98	533.12	0.95	19.48	437.51	0.96
				C	12.61	5.09	0.29	25.73	12.44	0.33												
			NONE	B	95.05	18.67	0.16	63.91	1.48	0.02	102.01	0.03	0.00	22.64	0.34	0.02	41.57	0.47	0.01	38.26	0.00	
		TR3	NONE	no discards available							42.83			11.07			30.22					
				C																12.07	0.60	0.05
	3B3	BT1	NONE	no discards available										0.00								
		BT2	CPART13B	no discards available										0.00			0.00					
			NONE	no discards available				0.12			0.26			0.11			0.44			0.13		
				B	0.36	0.00																
		GN1	NONE	no discards available	7.95			43.54			0.03			3.19			0.05					
		GT1	NONE	no discards available	2.33			0.84			0.70			0.08			0.39			0.02		
		LL1	NONE	no discards available				0.06						1.10			4.77					
		TR1	CPART13C	no discards available										0.22								
			NONE	no discards available				2.22			0.83			2.61			0.03			0.05		
				A	2.45	0.00																
		TR2	CPART13B	no discards available	0.03			0.04			0.51			0.07			0.01			0.03		
			CPART13C	no discards available	0.00						0.00			0.06								
			NONE	no discards available				8.62			1.67			0.32						0.65		
				B	12.06	0.00																
				C													1.50	0.00				
		TR3	NONE	no discards available				0.02									0.20					
NEP	3B1	GN1	NONE	C							0.02	0.00										

FDI data call 2016: discard rates and DQI

year

DQI
- no discards available
- A
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- C

species	regulated area	regulated gear	specon	DQI	2010			2011			2012			2013			2014			2015		
					L	D	R	L	D	R	L	D	R	L	D	R	L	D	R	L	D	R
NEP	3B1	GT1	NONE	no discards available				0.01			0.02											
				C										0.02	0.00							
		TR1	NONE	A	103.63	198.00	0.66	17.77	79.37	0.82	10.06	9.72	0.49	19.40	33.95	0.64	41.46	26.95	0.39	42.48	26.59	0.39
		TR2	CPART11	A				286.05	281.01	0.50	443.85	574.82	0.56	344.60	210.83	0.38	439.67	277.81	0.39	328.95	146.65	0.31
				B	709.04	633.51	0.47															
			NONE	A	2180.79	1441.72	0.40	1874.24	1095.69	0.37	1586.65	1240.55	0.44	1370.63	1433.64	0.51	1898.92	703.68	0.27	1279.25	305.75	0.19
		TR3	NONE	no discards available																0.00		
				C	2.07	0.00																
	3B2	BT1	CPART13B	no discards available							0.00											
			NONE	no discards available				1.00			2.00			0.08			0.07					
		BT2	CPART13B	no discards available	3.21			1.65			0.95			0.52			1.08			3.55		
			NONE	no discards available	78.87			93.95														
				B							83.44	154.48	0.65							63.74	67.75	0.52
				C										41.41	3.07	0.07	31.11	2.17	0.07			
		GN1	NONE	no discards available	0.15																	
				C				0.26	0.00		0.76	0.00		0.04	0.00		0.06	0.00		0.06	0.00	
		GT1	NONE	no discards available	0.01																	
				A				0.00	0.00													
		LL1	NONE	no discards available													0.06					
		TR1	CPART11	no discards available																2.04		
			CPART13A	no discards available							1.89											
				A										2.73	0.00							
			CPART13B	no discards available							8.06			1.84								
				B													8.30	0.09	0.01			
				C	285.80	8.08	0.03	273.01	1.46	0.01										39.61	1.17	0.03
			CPART13C	no discards available							681.95			1016.88								
				C	306.98	7.34	0.02	424.35	0.01	0.00							2863.23	14.74	0.01	1690.06	17.81	0.01
			NONE	A	324.80	100.44	0.24	388.64	0.89	0.00	405.33	68.89	0.15	276.73	52.59	0.16	306.19	11.50	0.04	272.17	9.46	0.03

FDI data call 2016: discard rates and DQI

year

DQI
- no discards available
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- C

species	regulated area	regulated gear	specon	DQI	2010 L	2010 D	2010 R	2011 L	2011 D	2011 R	2012 L	2012 D	2012 R	2013 L	2013 D	2013 R	2014 L	2014 D	2014 R	2015 L	2015 D	2015 R
NEP	3B2	TR2	CPART11	no discards available	173.40			52.87			34.98			29.72								
				A													882.91	62.44	0.07	570.68	323.37	0.36
			CPART13A	no discards available							98.40											
				A										364.24	0.00							
			CPART13B	B										584.78	15.63	0.03	669.10	6.06	0.01			
				C	15429.93	1033.09	0.06	9865.21	245.47	0.02	1658.40	34.77	0.02							505.70	5.15	0.01
			CPART13C	A													5599.77	370.10	0.06			
				B																3263.47	796.35	0.20
				C	1665.30	86.73	0.05	2382.72	68.89	0.03	7420.72	131.22	0.02	5536.64	95.38	0.02						
			NONE	B							2159.91	1487.05	0.41							2186.29	2830.80	0.56
				C	1342.98	163.49	0.11	2213.47	856.77	0.28				1832.56	940.18	0.34	2311.47	0.00				
		TR3	NONE	no discards available							6.06			2.66			3.80					
				A																0.13	0.02	0.13
	3B3	BT2	NONE	no discards available	0.00						0.00						0.02			0.01		
		GN1	NONE	no discards available	0.15																	
		GT1	NONE	no discards available							0.08						0.00					
		LL1	NONE	no discards available	0.35																	
		TR1	CPART13C	no discards available										0.00								
			NONE	no discards available	3.79			1.68			0.48											
		TR2	CPART13C	no discards available													0.19					
			NONE	no discards available	0.29			0.30			0.11			0.04			0.00			0.07		
PLE	3B1	BT1	NONE	no discards available	713.91			204.77			433.02			623.14			876.93			746.40		
		BT2	NONE	no discards available	575.09			4.00									59.00			108.00		
		GN1	NONE	A	226.94	3.27	0.01	487.51	3.91	0.01	261.25	11.47	0.04	306.58	17.02	0.05	188.95	1.31	0.01	113.46	2.78	0.02
		GT1	NONE	A	176.22	1.51	0.01	240.94	0.28	0.00	158.63	4.49	0.03	73.46	2.99	0.04	69.23	0.35	0.01	40.06	2.02	0.05
		LL1	NONE	no discards available	0.00						0.00						0.02					
				B				0.00	0.00													
		TR1	CPART13B	no discards available	0.00									0.05								

FDI data call 2016: discard rates and DQI

year

DQI
- no discards available
- A
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species	regulated area	regulated gear	specon	DQI	2010			2011			2012			2013			2014			2015		
					L	D	R	L	D	R	L	D	R	L	D	R	L	D	R	L	D	R
PLE	3B1	TR1	CPART13B	A													0.03	0.00				
				B																0.11	0.00	
			NONE	A	5772.33	581.82	0.09	5315.67	668.62	0.11	5094.97	660.53	0.12	4720.13	630.69	0.12	6360.37	537.92	0.08	7087.38	351.40	0.05
		TR2	CPART11	A				0.97	45.85	0.98	0.80	19.51	0.96	1.07	56.53	0.98	1.60	133.98	0.99	1.00	16.93	0.94
				B	1.35	70.56	0.98															
			NONE	A	795.34	150.97	0.16	1032.43	117.70	0.10	980.34	173.61	0.15	503.37	228.04	0.31	807.79	181.52	0.18	774.26	143.58	0.16
		TR3	NONE	no discards available	0.28			2.20			0.00						1.23			0.51		
	3B2	BT1	CPART13B	no discards available	538.77			561.38			1199.60			1668.79			968.73			106.12		
			NONE	no discards available	2449.69			3383.66			6675.21						8224.51					
				B										7874.56	121.66	0.02				5762.15	302.09	0.05
		BT2	CPART13B	no discards available	6616.71			7350.16			7396.91			7589.99			7283.62			7840.06		
			NONE	A	28011.12	25478.29	0.48	28118.23	21149.46	0.43	26716.03	31056.97	0.54	28496.53	27096.98	0.49	23311.97	25363.91	0.52	25911.06	56235.39	0.69
		GN1	NONE	no discards available	1607.46																	
				A				1494.12	2.69	0.00	927.00	4.72	0.01	1078.43	0.72	0.00	1176.58	1.28	0.00	931.61	1.30	0.00
		GT1	NONE	A				1189.05	19.22	0.02	1991.79	56.24	0.03	3049.94	45.64	0.02	2376.77	19.53	0.01	2351.14	214.30	0.08
				C	697.27	57.34	0.08															
		LL1	CPART13B	no discards available																0.00		
			NONE	no discards available	0.61						0.03			0.00								
				C				0.12	0.00													
		TR1	CPART13A	no discards available							0.04											
			CPART13B	C	3421.09	676.96	0.17	3394.94	540.18	0.14	3408.74	189.53	0.05	4381.75	499.67	0.10	3942.70	141.60	0.04	4264.92	488.42	0.10
			CPART13C	A							2985.40	324.65	0.10	4382.45	421.17	0.09	3503.82	904.46	0.21	3549.83	593.26	0.14
				C	1650.18	360.19	0.18	2370.61	392.58	0.14												
			NONE	A	8688.02	12.81	0.00	11483.44	201.70	0.02	13367.89	2649.04	0.17	14133.78	849.78	0.06	12821.89	735.97	0.05	15582.83	1071.09	0.06
		TR2	CPART11	no discards available	0.53			0.08														
			CPART13A	no discards available							2.10			6.01								
			CPART13B	B	1288.64	458.75	0.26	1194.62	2223.17	0.65							517.17	572.20	0.53			
				C							1180.29	10821.37	0.90	728.33	562.74	0.44				260.34	284.29	0.52

FDI data call 2016: discard rates and DQI

year

DQI
- no discards available
- A
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- C

species	regulated area	regulated gear	specon	DQI	2010 L	2010 D	2010 R	2011 L	2011 D	2011 R	2012 L	2012 D	2012 R	2013 L	2013 D	2013 R	2014 L	2014 D	2014 R	2015 L	2015 D	2015 R
PLE	3B2	TR2	CPART13C	A							219.05	2393.38	0.92	196.93	459.94	0.70	173.53	275.58	0.61			
				B				443.21	386.84	0.47										137.37	958.03	0.88
				C	216.82	192.12	0.47															
			NONE	B							3563.56	2015.39	0.36	4129.61	3537.46	0.46	3614.93	14219.62	0.80	3683.37	11192.49	0.75
				C	3443.59	713.67	0.17	3650.11	42888.31	0.92												
		TR3	NONE	no discards available	1.05			0.25														
				A							4.74	1.15	0.20	12.86	0.15	0.01				11.45	0.01	0.00
				C													1.51	0.28	0.16			
	3B3	BT1	CPART13B	no discards available													0.31					
			NONE	no discards available							0.09			33.59								
		BT2	CPART13B	no discards available																86.21		
				B	96.93	19.44	0.17							87.80	17.87	0.17						
				C				82.87	2.86	0.03	128.38	5.49	0.04				105.82	2.21	0.02			
			NONE	A	1418.84	367.08	0.21	1369.82	533.92	0.28				1531.29	862.14	0.36	1542.36	1141.26	0.43	1736.23	2038.54	0.54
				C							1320.29	14.92	0.01									
		GN1	CPART13B	no discards available													0.00					
			NONE	no discards available	14.78									26.18			29.78					
				C				18.16	0.00		19.02	0.00								11.24	0.04	0.00
		GT1	CPART13B	no discards available																0.06		
			NONE	B	175.35	41.13	0.19	368.00	107.42	0.23	339.73	190.29	0.36	391.16	245.52	0.39						
				C													520.45	353.27	0.40	264.97	193.92	0.42
		LL1	CPART13B	no discards available	0.02			0.03			0.04			0.00			0.03			0.02		
			NONE	no discards available	0.39			0.65			0.20			0.69			0.08			0.04		
		TR1	CPART13B	no discards available										0.21						0.06		
			CPART13C	no discards available	0.66			0.47			0.77			0.11						0.32		
			NONE	no discards available				9.73														
				A							4.96	5.09	0.51									
				B	3.87	5.33	0.58															

FDI data call 2016: discard rates and DQI

year

DQI
- no discards available
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species	regulated area	regulated gear	specon	DQI	2010 L	2010 D	2010 R	2011 L	2011 D	2011 R	2012 L	2012 D	2012 R	2013 L	2013 D	2013 R	2014 L	2014 D	2014 R	2015 L	2015 D	2015 R
PLE	3B3	TR1	NONE	C										22.94	4.41	0.16	3.13	7.08	0.69	2.12	0.27	0.11
		TR2	CPART13B	no discards available	26.08																	
				B										104.03	204.84	0.66						
				C				14.19	31.70	0.69	63.12	82.89	0.57				88.01	503.91	0.85	48.58	48.23	0.50
			CPART13C	no discards available	14.71															18.87		
				C				20.31	20.28	0.50	19.15	14.66	0.43	26.11	30.68	0.54	24.88	18.10	0.42			
			NONE	A							832.25	1780.52	0.68	874.21	1004.94	0.54	1114.46	3531.88	0.76			
				B	999.68	1920.38	0.66	1153.16	388.04	0.25										1004.52	1461.87	0.59
		TR3	NONE	no discards available				8.05						2.64								
				A	10.28	8.31	0.45										5.33	37.60	0.88			
				B							4.29	7.17	0.63							4.92	15.75	0.76
POK	3B1	BT1	NONE	no discards available				0.00			0.14			0.01						0.01		
		GN1	NONE	A				40.30	2.13	0.05	13.80	0.52	0.04				17.78	1.84	0.09	102.62	4.81	0.05
				B	91.54	0.97	0.01							40.50	4.35	0.10						
		GT1	NONE	B							1.33	0.14	0.10							1.92	0.36	0.16
				C	14.18	0.49	0.03	0.97	0.37	0.28				1.38	0.76	0.36	0.66	0.05	0.07			
		LL1	NONE	no discards available							49.47			2.59			30.67			0.37		
				C				72.02	1.05	0.01												
		TR1	CPART13B	no discards available				344.36						745.57								
				A													55.85	5.31	0.09			
				C	112.52	0.00	0.00				128.54	0.00								15.48	0.12	0.01
			NONE	A	1172.15	40.36	0.03										385.44	13.10	0.03	190.38	43.60	0.19
				B							350.03	15.44	0.04	1023.97	77.54	0.07						
				C				495.28	65.73	0.12												
		TR2	CPART11	A							0.01	0.36	0.98	0.00	2.69	1.00	0.00	0.36	1.00	0.12	0.12	0.50
				B	0.09	0.15	0.63															
			NONE	A	3160.12	267.70	0.08	1755.02	290.28	0.14	1331.58	93.43	0.07	1271.91	102.42	0.08	825.44	23.35	0.03	663.94	150.69	0.19
		TR3	NONE	no discards available										3.76						0.85		

FDI data call 2016: discard rates and DQI

year

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species	regulated area	regulated gear	specon	DQI	2010			2011			2012			2013			2014			2015		
					L	D	R	L	D	R	L	D	R	L	D	R	L	D	R	L	D	R
POK	3B1	TR3	NONE	C	0.36	0.25	0.41															
	3B2	BT1	CPART13B	no discards available	0.00			0.03			0.00			0.01								
			NONE	no discards available	1.27						1.95						5.34					
				A				2.27	0.24	0.10				1.75	0.16	0.08				6.75	0.00	
		BT2	CPART13B	no discards available	0.01			0.06			0.06			0.02			0.00			0.02		
			NONE	no discards available	0.02			0.08			0.05			0.05			0.02			0.01		
		GN1	NONE	no discards available	54.99																	
				A				47.86	0.01	0.00				259.11	38.77	0.13	65.83	3.76	0.05	65.92	1.73	0.03
				B							47.95	0.10	0.00									
		GT1	NONE	no discards available	15.76																	
				A							1.03	0.01	0.01	2.16	2.11	0.49				4.05	0.27	0.06
				B													1.74	0.35	0.17			
				C				74.52	0.00													
		LL1	NONE	no discards available	4.85						4.18			3.18			1.20					
				C				3.60	0.00													
		TR1	CPART11	B							12360.02	32.60	0.00									
			CPART13B	A				7359.96	342.73	0.04	5932.42	0.19	0.00	16776.83	64.73	0.00	15310.62	194.16	0.01	17014.72	16.92	0.00
				B	9488.08	381.87	0.04															
			CPART13C	A	8300.12	1411.63	0.15	6562.73	1743.43	0.21	5441.07	4387.89	0.45	7059.68	5357.88	0.43	5057.87	5350.59	0.51	5080.09	4063.62	0.44
			NONE	A							8607.61	365.04	0.04									
				B	15938.21	85.61	0.01	19116.89	579.43	0.03				10697.83	1253.47	0.11	10597.39	121.78	0.01	11311.73	141.01	0.01
		TR2	CPART11	no discards available	1.40																	
			CPART13A	no discards available							0.70			1.67								
			CPART13B	no discards available							2.05			0.07			0.34			0.16		
				A	192.73	103.57	0.35	137.31	515.36	0.79												
			CPART13C	A				94.31	353.89	0.79	140.69	33.81	0.19	160.67	13.51	0.08	125.44	63.26	0.34	58.56	160.53	0.73
				B	24.21	13.06	0.35															
			NONE	A	4.93	0.01	0.00	29.44	0.00	0.00				1.49	0.03	0.02						

FDI data call 2016: discard rates and DQI

year

DQI
- no discards available
- A
- B
- C

species	regulated area	regulated gear	specon	DQI	2010			2011			2012			2013			2014			2015		
					L	D	R	L	D	R	L	D	R	L	D	R	L	D	R	L	D	R
POK	3B2	TR2	NONE	B													38.34	0.00	0.00			
				C							6.17	0.02	0.00							0.12	0.00	0.01
		TR3	NONE	no discards available										3.50			33.75					
				A							0.00	0.00										
				C																4.07	0.02	0.00
	3B3	BT2	NONE	no discards available	0.02			0.10			0.21			0.19			0.14			0.02		
		GN1	NONE	no discards available	0.06																	
		GT1	NONE	no discards available				0.02						0.00			0.02			0.01		
		LL1	NONE	no discards available										0.07								
		TR1	CPART11	no discards available							2.67											
			CPART13C	no discards available										0.10								
			NONE	no discards available	15.25			12.20						0.55								
		TR2	CPART13B	no discards available	0.02			0.12			0.10			0.01			0.03			0.16		
			CPART13C	no discards available	0.04			0.01						0.15								
			NONE	no discards available				1.20			0.77			1.74			1.04			0.09		
				C	1.47	0.00																
		TR3	NONE	no discards available				0.06						0.01								
SOL	3B1	BT1	NONE	no discards available	1.18			0.16			0.67			2.55			3.01			8.89		
		BT2	NONE	no discards available	3.00																	
		GN1	NONE	A										11.66	0.03	0.00	18.70	0.10	0.01	4.35	0.00	0.00
				B	8.54	0.02	0.00				21.19	0.03	0.00									
				C				17.02	0.00													
		GT1	NONE	A	2.33	0.00	0.00	3.54	0.00		3.30	0.00		1.71	0.00	0.00	8.10	0.03	0.00	0.82	0.00	0.00
		LL1	NONE	no discards available																0.00		
		TR1	NONE	A	11.44	0.00		7.19	0.02	0.00	11.82	0.00		6.81	0.62	0.08	9.46	0.00	0.00	20.28	0.16	0.01
		TR2	CPART11	A				0.63	2.79	0.82	0.49	0.26	0.35	0.67	0.75	0.53	1.01	1.32	0.57	0.18	0.03	0.16
				B	0.80	0.28	0.26															
			NONE	A	24.44	0.00		30.66	0.09	0.00	54.89	0.00		31.90	2.10	0.06	42.87	0.01	0.00	30.54	0.24	0.01

FDI data call 2016: discard rates and DQI

year

DQI
- no discards available
- A
- B
- C

species	regulated area	regulated gear	specon	DQI	2010			2011			2012			2013			2014			2015		
					L	D	R	L	D	R	L	D	R	L	D	R	L	D	R	L	D	R
SOL	3B2	BT1	CPART13B	no discards available	2.11			1.03			0.86			1.89			0.80			1.29		
			NONE	no discards available	11.99						21.37						73.63					
				A				14.23	0.00					26.97	0.02	0.00				105.71	0.03	0.00
		BT2	CPART13B	no discards available				327.53			248.49						509.51			522.92		
				B	440.72	41.15	0.09															
				C										450.79	8.28	0.02						
			NONE	A	10511.97	1480.66	0.12	8719.78	1222.04	0.12	9371.31	1915.37	0.17	10594.56	2032.83	0.16	9891.50	1497.07	0.13	9081.89	2848.77	0.24
		GN1	CPART13B	no discards available							0.04											
			NONE	no discards available	720.84																	
				C				610.20	0.00		778.36	0.00		806.68	0.00		570.00	0.22	0.00	364.53	0.00	
		GT1	NONE	A										552.47	8.33	0.02				571.92	8.63	0.02
				B							568.83	9.82	0.02									
				C	265.62	0.17	0.00	486.14	0.74	0.00							650.63	9.01	0.01			
		LL1	NONE	no discards available	0.08						0.00			0.05								
		TR1	CPART13B	no discards available				1.07			0.82			0.77			0.74					
				C	1.47	0.00														0.60	0.00	
			CPART13C	no discards available				4.18			2.68			3.62								
				C	6.45	0.00											4.20	1.03	0.20	9.35	0.08	0.01
			NONE	A				4.08	0.00		3.94	0.04	0.01							14.98	0.00	
				B	8.57	0.00								5.85	0.04	0.01	5.95	0.00				
		TR2	CPART11	no discards available	0.00																	
			CPART13A	no discards available							0.38			0.42								
			CPART13B	A																8.54	1.10	0.11
				B							28.82	2.86	0.09									
				C	14.90	0.05	0.00	43.72	0.60	0.01				34.56	0.77	0.02	4.39	0.10	0.02			
			CPART13C	B													59.21	2.29	0.04			
				C	39.23	1.02	0.03	29.25	0.51	0.02	16.91	1.60	0.09	14.93	0.55	0.04				40.75	9.95	0.20
			NONE	C	163.24	0.00		143.24	0.00		81.19	23.85	0.23	95.31	0.24	0.00	131.57	8.79	0.06	132.69	111.08	0.46

FDI data call 2016: discard rates and DQI

year

DQI
- no discards available
- A
- B
- C

species	regulated area	regulated gear	specon	DQI	2010			2011			2012			2013			2014			2015		
					L	D	R	L	D	R	L	D	R	L	D	R	L	D	R	L	D	R
SOL	3B2	TR3	NONE	no discards available	0.05															0.02		
				C							0.09	0.00	0.03	0.38	0.03	0.07	0.69	0.45	0.39			
	3B3	BT1	CPART13B	no discards available													2.97					
			NONE	no discards available							0.02			14.23								
		BT2	CPART13B	no discards available																31.27		
				B	68.63	5.32	0.07															
				C				51.92	0.20	0.00	69.53	0.29	0.00	57.48	0.00		84.66	0.00				
			NONE	A	1517.61	142.74	0.09	1392.38	78.87	0.05				1164.81	145.19	0.11	1509.69	140.94	0.09	1124.27	109.08	0.09
				C							1124.25	1.64	0.00									
		GN1	CPART13B	no discards available													0.00			0.00		
			NONE	no discards available	32.94									4.87			5.41					
				C				24.40	0.23	0.01	21.97	0.00								1.49	0.00	
		GT1	CPART13B	no discards available																0.94		
			NONE	A	597.95	3.36	0.01				1308.13	26.31	0.02	1634.12	51.43	0.03	1630.47	18.88	0.01	1156.37	20.81	0.02
				B				1204.99	25.44	0.02												
		LL1	CPART13B	no discards available							0.01						0.06					
			NONE	no discards available	0.20			0.96			0.52			2.34			0.30			0.00		
		TR1	CPART13C	no discards available	0.05			0.04			0.06			0.02						0.01		
			NONE	no discards available				5.64						0.19						0.06		
				A													1.77	0.72	0.29			
				B							0.32	0.39	0.55									
				C	1.14	0.79	0.41															
		TR2	CPART13B	no discards available	0.34			1.93														
				A										83.56	161.53	0.66	41.90	40.02	0.49	26.90	3.20	0.11
				B							56.50	56.58	0.50									
			CPART13C	no discards available	3.20			4.72			3.61			9.14						3.53		
				C													9.95	0.00				
			NONE	A										357.61	543.20	0.60	378.86	285.68	0.43	360.16	77.62	0.18

FDI data call 2016: discard rates and DQI

year

DQI
- no discards available
- A
- B
- C

species	regulated area	regulated gear	specon	DQI	2010			2011			2012			2013			2014			2015		
					L	D	R	L	D	R	L	D	R	L	D	R	L	D	R	L	D	R
SOL	3B3	TR2	NONE	B	381.38	173.03	0.31	452.07	100.67	0.18	373.18	413.73	0.53									
		TR3	NONE	no discards available				4.05						2.18								
				A													4.39	3.06	0.41			
				B																2.36	0.29	0.11
				C	2.96	0.48	0.14				1.69	0.19	0.10									
WHG	3B1	BT1	NONE	no discards available													0.00			0.00		
		GN1	NONE	B																0.04	0.08	0.66
				C	0.03	0.77	0.96	0.01	0.18	0.95	0.07	0.01	0.08	0.19	1.36	0.88	0.01	0.05	0.84			
		GT1	NONE	no discards available										0.00								
				B													0.01	0.08	0.92	0.02	0.02	0.59
				C	0.04	1.18	0.96	0.02	0.02	0.51	0.00	0.01	0.78									
		TR1	CPART13B	no discards available	0.00									0.15			0.01					
				B																0.09	0.00	
			NONE	A	8.22	51.57	0.86	4.91	21.70	0.82	3.84	13.73	0.78	5.71	103.31	0.95	9.11	36.16	0.80	15.87	78.88	0.83
		TR2	CPART11	A				0.78	4.48	0.85	0.93	6.86	0.88	0.83	14.83	0.95	1.49	7.52	0.84	1.34	5.74	0.81
				B	1.61	30.78	0.95															
			NONE	A	57.04	360.64	0.86	35.34	224.70	0.86	27.44	87.23	0.76	28.82	258.87	0.90	48.73	104.24	0.68	73.03	211.70	0.74
		TR3	NONE	no discards available							0.37			65.49			13.86			17.34		
				C	0.00	0.02	0.84															
	3B2	BT1	CPART13B	no discards available	0.07			0.03			0.01						0.00			0.00		
			NONE	no discards available	1.02						0.74						4.46					
				A				0.33	1.59	0.83				1.64	1.78	0.52				4.43	1.14	0.21
		BT2	CPART13B	no discards available				9.96			6.12			4.69			5.18			6.47		
				C	14.51	33.41	0.70															
			NONE	A	401.04	2702.78	0.87	404.73	916.89	0.69	274.00	1657.09	0.86	232.35	621.62	0.73	196.50	860.73	0.81	209.55	1472.12	0.88
		GN1	NONE	C	4.82	0.02	0.00	6.31	7.75	0.55	3.14	746.09	1.00	1.16	0.03	0.02	0.45	4.21	0.90	0.28	6.38	0.96
		GT1	NONE	B							1.38	2.72	0.66							1.99	62.13	0.97
				C	9.89	180.92	0.95	7.01	0.33	0.05				1.08	0.83	0.43	1.23	7.59	0.86			

FDI data call 2016: discard rates and DQI

year

DQI
- no discards available
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species	regulated area	regulated gear	specon	DQI	2010			2011			2012			2013			2014			2015		
					L	D	R	L	D	R	L	D	R	L	D	R	L	D	R	L	D	R
WHG	3B2	LL1	NONE	no discards available	0.17						0.04			0.03			0.01			0.08		
				C				0.07	0.00													
		TR1	CPART11	no discards available																0.03		
				A							35.33	133.84	0.79									
			CPART13A	no discards available							0.30											
			CPART13B	A	444.02	216.26	0.33	427.00	75.61	0.15												
				B							129.57	32.45	0.20				157.91	418.60	0.73	136.07	1619.69	0.92
				C										84.08	765.84	0.90						
			CPART13C	A	5261.46	2459.93	0.32	5908.77	874.26	0.13	7294.99	691.06	0.09	8694.33	861.86	0.09	7970.88	1370.40	0.15	7509.90	1715.60	0.19
			NONE	B	261.77	336.93	0.56	432.77	140.54	0.25	346.16	225.65	0.40							1507.44	2684.55	0.64
				C										683.09	240.70	0.26	912.67	169.99	0.16			
		TR2	CPART11	no discards available	6.58			0.08														
			CPART13A	no discards available							15.37			26.39								
			CPART13B	A	1292.02	2831.76	0.69	1303.70	2177.55	0.63												
				B							195.24	459.77	0.70	168.03	364.55	0.69	80.95	167.51	0.67	74.04	2514.57	0.97
			CPART13C	A				700.83	1147.33	0.62	1633.89	1555.15	0.49	1335.05	799.69	0.38						
				B	419.13	558.69	0.57										864.50	1875.07	0.68	535.92	2229.79	0.81
			NONE	C	2506.08	1741.40	0.41	9418.08	5315.99	0.36	1642.52	2226.95	0.58	924.43	8100.95	0.90	1776.18	7915.21	0.82	1115.94	8776.18	0.89
		TR3	NONE	no discards available	48.89			3.90														
				C							653.33	1.30	0.00	561.39	0.02	0.00	529.45	0.03	0.00	484.16	89.88	0.16
	3B3	BT1	CPART13B	no discards available													0.04					
			NONE	no discards available										0.28								
		BT2	CPART13B	no discards available										0.09						0.08		
				B	0.35	1.00	0.74	0.19	0.21	0.52	0.17	0.24	0.59									
				C													0.52	2.45	0.83			
			NONE	A	69.31	23.81	0.26	58.52	12.06	0.17	47.61	28.74	0.38	64.43	29.56	0.31	46.88	90.43	0.66	68.45	174.43	0.72
		GN1	CPART13B	no discards available													0.00					
			NONE	no discards available	4.33			0.88						1.08			4.36					

FDI data call 2016: discard rates and DQI

year

DQI
- no discards available
- A
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- C

species	regulated area	regulated gear	specon	DQI	2010			2011			2012			2013			2014			2015		
					L	D	R	L	D	R	L	D	R	L	D	R	L	D	R	L	D	R
WHG	3B3	GN1	NONE	B																3.73	3.77	0.50
				C							1.00	0.03	0.03									
		GT1	CPART13B	no discards available													0.00			0.00		
			NONE	B							13.00	3.00	0.19	12.71	6.35	0.33						
				C	5.78	2.08	0.27	12.95	3.08	0.19							15.49	7.37	0.32	14.51	15.27	0.51
		LL1	CPART13B	no discards available													0.00			0.01		
			NONE	no discards available	0.19			0.14			0.10						0.07			0.12		
		TR1	CPART13B	no discards available							0.43											
			CPART13C	no discards available	0.79			0.05			0.21			1.37						0.02		
			NONE	no discards available				36.87												10.52		
				B	8.16	7.61	0.48															
				C							11.78	6.69	0.36	113.54	38.70	0.25	20.47	36.50	0.64			
		TR2	CPART13B	C	208.53	385.33	0.65	227.20	101.64	0.31	221.11	252.74	0.53	358.71	368.32	0.51	327.26	2956.82	0.90	366.32	226.92	0.38
			CPART13C	no discards available																4.23		
				C	13.18	1.87	0.12	20.29	24.39	0.55	30.62	72.77	0.70	92.70	233.95	0.72	5.71	11.12	0.66			
			NONE	A																3465.87	2436.95	0.41
				B	5005.57	2998.37	0.38							3352.93	2763.21	0.45						
				C				5869.29	5076.15	0.46	2931.17	2035.26	0.41				2560.49	8639.71	0.77			
		TR3	NONE	no discards available				18.64														
				A	110.86	51.95	0.32				5.84	3.87	0.40				9.07	35.98	0.80			
				C										0.75	0.01	0.01				6.06	0.23	0.04

FDI data call 2016: discard rates and DQI

year

DQI
- no discards available
- A
- B
- C

species	regulated area	regulated gear	specon	DQI	2010 L	2010 D	2010 R	2011 L	2011 D	2011 R	2012 L	2012 D	2012 R	2013 L	2013 D	2013 R	2014 L	2014 D	2014 R	2015 L	2015 D	2015 R
ANF	3B1	DEM_SEINE	NONE	no discards available				0.01														
		NONE	NONE	no discards available	0.03			0.89			0.03						0.89					
		OTTER	NONE	no discards available							23.85											
				A				23.49	0.00					8.76	0.27	0.03	32.16	0.10	0.00			
				C	32.03	0.00																
		PEL_TRAWL	NONE	no discards available	0.01			0.01									0.00					
	3B2	BEAM	NONE	no discards available	0.10																	
				A													2.58	0.82	0.24			
		DEM_SEINE	NONE	no discards available							2.54			0.41								
		DREDGE	NONE	no discards available	0.88			0.29			0.12			3.09			1.41			7.36		
		NONE	NONE	no discards available				0.83			0.12			61.33			5.98			0.83		
		OTTER	NONE	no discards available	10.46						33.03			7.71			8.14			0.55		
				C				16.09	0.01	0.00												
		PEL_SEINE	NONE	no discards available	0.05																	
				A							0.16	0.00	0.01				0.16	0.00				
		PEL_TRAWL	NONE	no discards available	0.12												0.07			0.02		
		POTS	NONE	no discards available				0.95			0.04			0.00			0.00					
				C	0.05	0.00																
	3B3	BEAM	NONE	no discards available										0.11						0.00		
		DEM_SEINE	NONE	no discards available	0.01			0.03														
		DREDGE	NONE	no discards available	18.24						14.27			17.83			22.40			17.79		
				C				32.94	0.00													
		OTTER	NONE	no discards available																0.04		
				A													0.04	0.00				
		PEL_TRAWL	NONE	no discards available							0.00			0.55			2.37			0.33		
		POTS	NONE	no discards available	0.65									0.03			0.06			0.05		
HAD	3B1	DEM_SEINE	NONE	no discards available				0.08														
		NONE	NONE	no discards available	0.10			0.72			11.86			3.31			1.82			0.98		
		OTTER	NONE	A				23.30	95.09	0.80	69.90	11.30	0.14	26.00	3.25	0.11	31.35	0.92	0.03	19.26	1.24	0.06
				B	26.61	37.42	0.58															
		PEL_TRAWL	NONE	no discards available	0.01			0.21			0.04			18.18			0.07			2.28		
		POTS	NONE	no discards available										16.20								
	3B2	BEAM	NONE	no discards available							6.00						0.52			0.00		
		DEM_SEINE	NONE	no discards available	1.85						47.95			13.06								
		DREDGE	NONE	no discards available	1.08			2.66			5.21			0.36								
		NONE	NONE	no discards available				1.19			10.17			9.44			4.39			0.18		
		OTTER	NONE	no discards available	18.52			44.23						7.62			15.21					
				C							140.96	0.25	0.00							16.36	0.00	
		PEL_SEINE	NONE	A	4.17	0.69	0.14				31.68	2.03	0.06				0.00	0.00				
		PEL_TRAWL	NONE	no discards available	0.00			8.74			2.34			8.10			27.01			47.17		
		POTS	NONE	no discards available				8.75			4.28			0.02			0.01			0.15		
				C	0.36	0.04	0.09															
	3B3	DREDGE	NONE	no discards available																0.00		
		OTTER	NONE	no discards available				0.02														
		PEL_TRAWL	NONE	no discards available				0.01			0.18			0.45			0.80			0.03		
HKE	3B1	DEM_SEINE	NONE	no discards available				0.06														
		NONE	NONE	no discards available	0.05			0.42			1.22			0.04			0.16			0.60		
		OTTER	NONE	A				13.43	3.47	0.21	12.29	3.32	0.21	3.22	1.84	0.36	4.63	1.06	0.19	5.30	1.25	0.19
				B	22.94	2.53	0.10															
		PEL_TRAWL	NONE	no discards available	0.05			0.00			0.03						0.05			0.13		
				C										0.08	0.08	0.50						
		POTS	NONE	A													0.00	0.04	1.00			
	3B2	BEAM	NONE	no discards available	0.11															2.00		
				C													0.97	0.01	0.01			
		DEM_SEINE	NONE	no discards available							2.06											
		DREDGE	NONE	no discards available	2.40									0.08								

FDI data call 2016: discard rates and DQI

year

DQI
- no discards available
- A
- B
- C

species	regulated area	regulated gear	specon	DQI	2010 L	2010 D	2010 R	2011 L	2011 D	2011 R	2012 L	2012 D	2012 R	2013 L	2013 D	2013 R	2014 L	2014 D	2014 R	2015 L	2015 D	2015 R
HKE	3B2	NONE	NONE	no discards available				0.59			7.03			7.97			10.89			0.82		
		OTTER	NONE	no discards available	5.33			14.84						0.95			3.78					
				C							19.49	0.77	0.04							1.82	0.00	
		PEL_SEINE	NONE	no discards available	0.03																	
				A													0.09	0.01	0.07			
		PEL_TRAWL	NONE	no discards available	0.00			70.00			70.77			15.93						25.68		
				C													19.32	0.00				
		POTS	NONE	no discards available				0.06			0.00			0.00								
				A	0.00	0.00																
	3B3	DREDGE	NONE	no discards available	0.04			5.85									0.01			0.05		
		OTTER	NONE	no discards available				0.05			0.61			0.01			0.75			0.11		
				C	0.01	0.00																
		PEL_TRAWL	NONE	no discards available	2.40			4.35			8.18			0.06			30.11			0.01		
		POTS	NONE	no discards available				0.50														
NEP	3B1	NONE	NONE	no discards available	0.49			1.29			5.49			4.26			8.06			12.72		
		OTTER	NONE	A				11.63	1.80	0.13	11.50	2.94	0.20	5.46	0.61	0.10	5.64	2.05	0.27	4.68	0.64	0.12
				B	23.66	1.50	0.06															
		PEL_TRAWL	NONE	no discards available				0.26												0.14		
		POTS	NONE	no discards available	269.66			92.23			177.37			151.92								
				B													165.08	19.26	0.11	200.92	10.76	0.05
	3B2	BEAM	NONE	no discards available	2.11						0.00			3.39			2.00			1.00		
		DREDGE	NONE	no discards available				1.17						1.53						1.50		
		NONE	NONE	no discards available	1.27			1.37			5.12			2.90			3.23					
		OTTER	NONE	no discards available	21.73									6.96			3.18					
				C				14.56	3.88	0.21	30.56	0.74	0.02							2.45	0.00	
		PEL_SEINE	NONE	A													0.06	0.01	0.07			
		PEL_TRAWL	NONE	no discards available							1.02			0.36			0.64					
		POTS	NONE	no discards available	1.01			2.86			3.30			2.38			4.23			10.28		
	3B3	OTTER	NONE	no discards available				5.60														
		PEL_TRAWL	NONE	no discards available													0.01					
PLE	3B1	BEAM	NONE	no discards available							10.00											
		DEM_SEINE	NONE	no discards available				0.32														
		DREDGE	NONE	no discards available	0.15			3.72			0.03											
		NONE	NONE	no discards available	0.12			13.65			5.64			1.51			34.93			7.08		
		OTTER	NONE	A				1.68	2.58	0.61	4.99	2.28	0.31	2.73	1.50	0.36				3.08	0.44	0.13
				B													8.25	0.57	0.06			
				C	22.27	5.22	0.19															
		PEL_TRAWL	NONE	no discards available	0.01			0.91			0.00						6.68			7.75		
				C										0.12	0.02	0.13						
		POTS	NONE	A													0.00	0.02	1.00	0.00	0.07	1.00
	3B2	BEAM	NONE	A													39.02	176.93	0.82			
				C	113.69	51.11	0.31	58.43	139.48	0.71	47.47	9310.99	1.00	57.31	116.34	0.67				78.19	1556.63	0.95
		DEM_SEINE	NONE	no discards available	10.00						8.94			0.84								
		DREDGE	NONE	no discards available				1.57			0.52			1.16			14.63			0.41		
				C	10.55	3.63	0.26															
		NONE	NONE	no discards available	1.42			5.64			11.50			1.33			2.74			5.86		
		OTTER	NONE	no discards available	226.57									1.23								
				C				9.41	1.25	0.12	96.09	0.08	0.00				7.46	0.00	0.00	64.57	0.02	0.00
		PEL_SEINE	NONE	no discards available	0.03																	
		PEL_TRAWL	NONE	no discards available	0.38			0.47			4.24			23.14			19.21			14.44		
		POTS	NONE	no discards available				0.53			0.16			0.05			0.21			23.02		
				B	0.70	0.00	0.00															
	3B3	BEAM	NONE	no discards available	4.61			1.62			3.97			1.29			0.12			1.29		
		DEM_SEINE	NONE	no discards available	2.01			0.07									1.19					
		DREDGE	NONE	no discards available										71.09			262.11			199.26		
				C	57.09	7.46	0.12	55.46	219.32	0.80	45.42	164.64	0.78									

FDI data call 2016: discard rates and DQI

year

DQI
- no discards available
- A
- B
- C

species	regulated area	regulated gear	specon	DQI	2010 L	2010 D	2010 R	2011 L	2011 D	2011 R	2012 L	2012 D	2012 R	2013 L	2013 D	2013 R	2014 L	2014 D	2014 R	2015 L	2015 D	2015 R
PLE	3B3	OTTER	NONE	no discards available				10.52														
				B	8.45	11.65	0.58													10.16	25.71	0.72
				C							13.89	16.25	0.54	3.85	3.55	0.48	8.70	53.63	0.86			
		PEL_TRAWL	NONE	no discards available										9.03								
				B	9.07	0.16	0.02															
				C				12.98	13.45	0.51	27.66	2.05	0.07				39.82	0.14	0.00	21.98	4.48	0.17
		POTS	NONE	no discards available	8.20			4.61			10.17			0.35			6.90			2.48		
POK	3B1	DEM_SEINE	NONE	no discards available				0.01														
		NONE	NONE	no discards available	35.38			45.09			32.43			13.43			17.05			11.87		
		OTTER	NONE	A				496.56	23.49	0.05	404.28	3.55	0.01	345.95	2.26	0.01	335.51	91.08	0.21	258.54	8.55	0.03
				B	855.70	719.64	0.46															
		PEL_SEINE	NONE	no discards available				0.13														
		PEL_TRAWL	NONE	no discards available	1.62			235.87			56.87			1.39			12.61			11.77		
		POTS	NONE	no discards available	0.00			0.01			0.00			0.12								
				A																0.00	0.12	0.98
				C													0.00	0.06	0.98			
	3B2	BEAM	NONE	no discards available							7.00						0.05					
		DEM_SEINE	NONE	no discards available							3.59			2.06								
		DREDGE	NONE	no discards available	19.84			0.58						0.06								
		NONE	NONE	no discards available				13.31			32.67			23.88			9.17			9.58		
		OTTER	NONE	no discards available	57.03			85.34						57.72			32.22					
				C							99.36	2.33	0.02							65.15	0.00	
		PEL_SEINE	NONE	A	8.23	1.48	0.15										1.06	0.01	0.01			
		PEL_TRAWL	NONE	no discards available	0.02			1.88			6.46			43.74								
				C													184.84	0.00		135.29	0.00	
		POTS	NONE	no discards available																2.64		
				C	0.06	0.00																
SOL	3B1	NONE	NONE	no discards available	0.01			0.16			1.68			0.09			1.08			0.09		
		OTTER	NONE	A	0.06	0.00	0.05	0.05	0.00		0.01	0.00		0.04	0.00					0.00	0.00	
				C													0.02	0.00				
		PEL_TRAWL	NONE	no discards available				0.00									0.04			0.00		
		POTS	NONE	no discards available				0.00														
				A																0.00	0.10	1.00
				C													0.00	0.03	1.00			
	3B2	BEAM	NONE	C	25.52	23.68	0.48	15.77	1.28	0.08	20.07	529.66	0.96	26.61	16293.97	1.00	8.23	185.37	0.96	46.07	692.00	0.94
		DREDGE	NONE	no discards available	0.22			0.17			0.31			0.47			10.81			0.17		
		NONE	NONE	no discards available	0.01			0.01			0.05			0.03			0.31			0.18		
		OTTER	NONE	no discards available	0.05			0.30														
				C							0.07	0.00					0.00	0.00				
		PEL_TRAWL	NONE	no discards available	0.05			0.05			0.50			0.01			0.94			0.01		
		POTS	NONE	no discards available	0.07			0.01			0.65			0.06			0.17			2.03		
	3B3	BEAM	NONE	no discards available	4.65			1.19			2.47			1.63						0.23		
				A													0.88	0.08	0.09			
		DREDGE	NONE	no discards available										75.39			216.00			181.70		
				C	58.86	0.00		51.49	1.05	0.02	57.57	0.73	0.01									
		OTTER	NONE	no discards available				9.20														
				B	13.90	9.91	0.42				16.63	5.15	0.24				12.07	8.11	0.40	14.61	1.75	0.11
				C										4.87	0.71	0.13						
		PEL_TRAWL	NONE	no discards available				14.80						10.54						3.00		
				C	12.38	0.68	0.05				27.49	0.00					4.89	0.00				
		POTS	NONE	no discards available	5.29			3.15			16.95			0.65			2.41			2.62		
WHG	3B1	BEAM	NONE	no discards available																0.01		
		DEM_SEINE	NONE	no discards available				0.00														
		NONE	NONE	no discards available	0.00			0.02			0.13			0.07			0.01			0.06		
		OTTER	NONE	A				5.16	106.26	0.95	1.40	3.07	0.69	0.16	8.09	0.98				1.55	4.85	0.76
				B	7.67	55.20	0.88															

FDI data call 2016: discard rates and DQI

year

DQI
- no discards available
- A
- B
- C

species	regulated area	regulated gear	specon	DQI	2010			2011			2012			2013			2014			2015		
					L	D	R	L	D	R	L	D	R	L	D	R	L	D	R	L	D	R
WHG	3B1	OTTER	NONE	C													2.63	3.70	0.59			
		PEL_TRAWL	NONE	no discards available	0.14			0.03			0.01						126.97			153.37		
				B										18.24	0.04	0.00						
		POTS	NONE	no discards available	0.02			0.10			0.12			17.61								
				A													0.03	0.48	0.93	0.03	1.61	0.98
	3B2	BEAM	NONE	C	38.59	126.13	0.77	5.00	135.23	0.96	8.01	10.94	0.58	1.79	62.34	0.97	0.49	34.47	0.99	20.50	341.72	0.94
		DEM_SEINE	NONE	no discards available	11.56						38.96			5.27								
		DREDGE	NONE	no discards available	4.13			0.17			0.26			0.17			0.03					
		NONE	NONE	no discards available				0.14			0.15			3.68			8.64			21.12		
		OTTER	NONE	no discards available	12.60									632.05								
				A																255.64	0.17	0.00
				C				31.11	0.00	0.00	98.08	4.87	0.05				199.48	0.39	0.00			
		PEL_SEINE	NONE	A	4.58	2.04	0.31				1.01	0.11	0.10				0.00	0.00				
		PEL_TRAWL	NONE	no discards available	39.25			24.32			458.24											
				C										492.78	11.78	0.02	1310.20	0.00		1797.50	0.00	
		POTS	NONE	no discards available	0.47			0.58			0.17			0.11			0.42			0.51		
	3B3	BEAM	NONE	no discards available	0.00									0.00								
		DEM_SEINE	NONE	no discards available	10.00									0.50			1.41					
		DREDGE	NONE	no discards available	1.27			1.09			0.29			0.67			7.39			6.91		
		OTTER	NONE	A	8.76	8.78	0.50				7.56	8.14	0.52									
				C				19.28	7.89	0.29				0.72	11.40	0.94	8.74	23.97	0.73	27.72	13.01	0.32
		PEL_TRAWL	NONE	no discards available										31.62								
				A	44.23	350.27	0.89	25.16	1775.23	0.99												
				C							70.73	73.22	0.51				125.53	143.60	0.53	171.63	89.01	0.34
		POTS	NONE	no discards available	2.12			4.53			1.75			1.25			0.00			0.58		

FDI data call 2016: discard rates and DQI

year

DQI
- no discards available
- A
- B
- C

species	regulated area	regulated gear	specon	DQI	2010 L	2010 D	2010 R	2011 L	2011 D	2011 R	2012 L	2012 D	2012 R	2013 L	2013 D	2013 R	2014 L	2014 D	2014 R	2015 L	2015 D	2015 R
ANF	3B1	TR2	CPART11	no discards available	0.02																	
				A				0.02	0.02	0.52	0.02	0.21	0.92	0.01	0.00		0.03	0.47	0.94			
	3B2	TR1	CPART11	C							5.94	0.00										
		TR2	CPART11	no discards available	9.18																	
				A										0.06	0.00	0.02	0.37	0.16	0.31	0.17	0.05	0.22
HAD	3B1	TR2	CPART11	A	0.00	12.49	1.00	0.03	1.09	0.98	0.04	2.04	0.98	0.01	1.51	1.00	0.14	0.42	0.75	0.01	0.09	0.88
	3B2	TR1	CPART11	A							120.17	1.43	0.01									
		TR2	CPART11	no discards available	14.52			0.21														
HKE	3B1	TR2	CPART11	A				0.49	7.82	0.94	0.09	4.11	0.98	0.28	10.87	0.98	0.09	6.52	0.99	0.13	2.77	0.96
				B	1.18	10.65	0.90															
	3B2	TR1	CPART11	A							407.82	632.66	0.61									
		TR2	CPART11	no discards available	1.59																	
NEP	3B1	TR2	CPART11	A				286.05	281.01	0.50	443.85	574.82	0.56	344.60	210.83	0.38	439.67	277.81	0.39	328.95	146.65	0.31
				B	709.04	633.51	0.47															
	3B2	TR1	CPART11	no discards available																2.04		
		TR2	CPART11	no discards available	173.40			52.87			34.98			29.72								
				A													882.91	62.44	0.07	570.68	323.37	0.36
PLE	3B1	TR2	CPART11	A				0.97	45.85	0.98	0.80	19.51	0.96	1.07	56.53	0.98	1.60	133.98	0.99	1.00	16.93	0.94
				B	1.35	70.56	0.98															
	3B2	TR2	CPART11	no discards available	0.53			0.08														
POK	3B1	TR2	CPART11	A							0.01	0.36	0.98	0.00	2.69	1.00	0.00	0.36	1.00	0.12	0.12	0.50
				B	0.09	0.15	0.63															
	3B2	TR1	CPART11	B							12360.02	32.60	0.00									
		TR2	CPART11	no discards available	1.40																	
	3B3	TR1	CPART11	no discards available							2.67											
SOL	3B1	TR2	CPART11	A				0.63	2.79	0.82	0.49	0.26	0.35	0.67	0.75	0.53	1.01	1.32	0.57	0.18	0.03	0.16
				B	0.80	0.28	0.26															
	3B2	TR2	CPART11	no discards available	0.00																	
WHG	3B1	TR2	CPART11	A				0.78	4.48	0.85	0.93	6.86	0.88	0.83	14.83	0.95	1.49	7.52	0.84	1.34	5.74	0.81
				B	1.61	30.78	0.95															
	3B2	TR1	CPART11	no discards available																0.03		
				A							35.33	133.84	0.79									
		TR2	CPART11	no discards available	6.58			0.08														

FDI data call 2016: cpue

				year											
species	regulated area	regulated gear	specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
COD	3B1	BT1	NONE													
		BT2	NONE													
		GN1	NONE	1384						1470	1984	1806	2012	2060	1661	2702
		GT1	NONE	0						1258	1253	1202	1568	1078	1026	1699
		LL1	NONE									655				
		TR1	CPART13B							23	97				388	464
			CPART13C													
			NONE	478	654	848	1151	1221	700	1221	1102	1403	1511	1604	1554	1783
		TR2	CPART11							5	39	1	12	32	6	15
			IIA83B		42	6	8	16	8							
			NONE	387	491	628	775	768	428	700	758	778	858	847	819	1065
		TR3	NONE	69	24	13	0				0					
	3B2	BT1	CPART13B													
			NONE	129			281		293					499		465
		BT2	CPART13B								43			10		
			NONE	58	64	50	51	45	97	73	60	47	45	24	27	26
		GN1	CPART13B													
			NONE	740	1013	984	878		795		1070	944	776	733	703	675
		GT1	NONE	228		186	89		165		194	160	199	220	245	307
		LL1	NONE	664								672				
		TR1	CPART11										38			
			CPART13A													
			CPART13B							330	296	156	112	70	91	103
			CPART13C							1188	1435	1196	1352	1810	1532	1487
			NONE	415	479	626	567	798	1140	919	902	809	1122	1199	1409	1524
		TR2	CPART11												4	
			CPART13A													
			CPART13B							89	170	121	37	71	64	43
			CPART13C							294	274	403	251	125	499	906
			NONE	176	119	151	182	390	273	275	284	332	144	123	233	241
		TR3	NONE	8	4	7							0	4		6
	3B3	BT1	CPART13B													
			NONE													
		BT2	CPART13B								8	0	7		33	
			NONE		15	21	28	29	61	26	23	22	17	19	31	30
		GN1	NONE									220	377			1006
		GT1	NONE								85	80	77	61	120	162
		LL1	CPART13B													
			NONE													
		TR1	CPART13C													
			NONE								122		172	208	1588	
		TR2	CPART13B							10		17	15		63	42
			CPART13C							63		57				
			NONE	69	36				62		112	95	81	91	217	115
		TR3	NONE								52		22		32	0
PLE	3B1	BT1	NONE													
		BT2	NONE													
		GN1	NONE	969						1481	581	1303	846	950	544	448
		GT1	NONE							1367	2719	3778	2675	1360	1506	1259
		LL1	NONE									0				
		TR1	CPART13B												0	0
			NONE	512	1888	2038	2353	2472	3302	2850	4055	5911	5298	4209	4856	4759
		TR2	CPART11							43	103	68	23	71	157	27
			IIA83B		178	48	27	80	101							
			NONE	444	518	234	258	235	312	216	276	333	405	322	399	475
		TR3	NONE	47	19	0	14									
	3B2	BT1	CPART13B													
			NONE	1254			1560		1635					2902		2716
		BT2	CPART13B													
			NONE	1490	1338	1161	1331	1228	1535	1865	1602	1703	2314	2090	1991	3417
		GN1	NONE	1259	782	5851	787		405			605	401	534	574	578
		GT1	NONE	678		4141	600		334		875	1306	2005	2807	1916	2105
		LL1	CPART13B													
			NONE	0								0				
		TR1	CPART13A													
			CPART13B							869	1442	1553	2039	1236	954	1144
			CPART13C							303	197	284	347	567	504	399
			NONE	227	288	275	461	334	503	838	1027	1404	2517	2273	1933	2129
		TR2	CPART11													

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species	regulated area	regulated gear	specon	year												
				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
PLE	3B2	TR2	CPART13A													
			CPART13B							82	205	548	9343	2277	1741	1020
			CPART13C							772	337	439	506	170	122	398
			NONE	647	534	421	533	528	489	739	1139	13339	1754	2828	5179	5198
		TR3	NONE	6		9							6	9	1	6
	3B3	BT1	CPART13B													
			NONE													
		BT2	CPART13B								941	847	926	979	887	
			NONE	428	439	441	395	434	524	481	680	760	577	1064	1058	1527
		GN1	CPART13B													
			NONE					0				248	152			124
		GT1	CPART13B													
			NONE								118	253	292	342	455	296
		LL1	CPART13B													
			NONE													
		TR1	CPART13B													
			CPART13C													
			NONE								84		172	208	269	25
		TR2	CPART13B							40		100	178	453	881	162
			CPART13C							73		292	244	362	793	
			NONE	134	121	84	74		69		374	204	362	281	766	405
		TR3	NONE								141		129		678	962
SOL	3B1	BT1	NONE													
		BT2	NONE													
		GN1	NONE	24						44	23	45	65	35	54	15
		GT1	NONE							41	31	62	50	35	175	29
		LL1	NONE													
		TR1	NONE	4	3	4	9	8	9	7	7	7	10	6	6	13
		TR2	CPART11							1	1	6	1	1	3	0
			IIA83B		0	4	3	6	4							
			NONE	5	10	15	13	6	8	9	7	9	19	15	17	16
		TR3	NONE	4	0											
	3B2	BT1	CPART13B													
			NONE	19			12		15			10		10		47
		BT2	CPART13B								168			161		
			NONE	296	321	266	243	291	351	366	359	344	452	475	466	496
		GN1	CPART13B													
			NONE	213		283	228		312			248	335	399	279	226
		GT1	NONE	624		622	321		660		315	526	566	509	528	477
		LL1	NONE													
		TR1	CPART13B								0					0
			CPART13C							1	1				1	1
			NONE	1	1	0	1	1	1	1	1	0	1	1	1	2
		TR2	CPART11													
			CPART13A													
			CPART13B							2	2	7	25	62	8	17
			CPART13C							18	33	15	3	4	17	18
			NONE	13	12	10	10	13	22	36	45	41	33	35	41	85
		TR3	NONE	0		0							0	0	1	
	3B3	BT1	CPART13B													
			NONE													
		BT2	CPART13B								601	512	477	536	690	
			NONE	632	614	543	485	457	483	578	632	588	487	583	651	499
		GN1	CPART13B													
			NONE					207				330	169			21
		GT1	CPART13B													
			NONE							494	329	655	736	907	859	761
		LL1	CPART13B													
			NONE													
		TR1	CPART13C													
			NONE								9		17		54	
		TR2	CPART13B							20			137	358	124	50
			CPART13C							12					184	
			NONE	56							71	73	109	135	110	72
		TR3	NONE								22		22		110	137

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				year											
species	regulated area	regulated gear	specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
COD	3B1	BT1	NONE													
		BT2	NONE													
		GN1	NONE	1384						1470	1984	1806	2012	2060	1661	2702
		GT1	NONE	0						1258	1253	1202	1568	1078	1026	1699
		LL1	NONE									655				
		TR1	CPART13B							23	97				388	464
			CPART13C													
			NONE	478	654	848	1151	1221	700	1221	1102	1403	1511	1604	1554	1783
		TR2	NONE	387	491	628	775	768	428	700	758	778	858	847	819	1065
		TR3	NONE	69	24	13	0				0					
	3B2	BT1	CPART13B													
			NONE	129			281		293					499		465
		BT2	CPART13B								43			10		
			NONE	58	64	50	51	45	97	73	60	47	45	24	27	26
		GN1	CPART13B													
			NONE	740	1013	984	878		795		1070	944	776	733	703	675
		GT1	NONE	228		186	89		165		194	160	199	220	245	307
		LL1	NONE	664								672				
		TR1	CPART13A													
			CPART13B							330	296	156	112	70	91	103
			CPART13C							1188	1435	1196	1352	1810	1532	1487
			NONE	415	479	626	567	798	1140	919	902	809	1122	1199	1409	1524
		TR2	CPART13A													
			CPART13B							89	170	121	37	71	64	43
			CPART13C							294	274	403	251	125	499	906
			NONE	176	119	151	182	390	273	275	284	332	144	123	233	241
		TR3	NONE	8	4	7							0	4		6
	3B3	BT1	CPART13B													
			NONE													
		BT2	CPART13B								8	0	7		33	
			NONE		15	21	28	29	61	26	23	22	17	19	31	30
		GN1	NONE									220	377			1006
		GT1	NONE								85	80	77	61	120	162
		LL1	CPART13B													
			NONE													
		TR1	CPART13C													
			NONE								122		172	208	1588	
		TR2	CPART13B							10		17	15		63	42
			CPART13C							63		57				
			NONE	69	36				62		112	95	81	91	217	115
		TR3	NONE								52		22		32	0
PLE	3B1	BT1	NONE													
		BT2	NONE													
		GN1	NONE	969						1481	581	1303	846	950	544	448
		GT1	NONE							1367	2719	3778	2675	1360	1506	1259
		LL1	NONE									0				
		TR1	CPART13B												0	0
			NONE	512	1888	2038	2353	2472	3302	2850	4055	5911	5298	4209	4856	4759
		TR2	NONE	444	518	234	258	235	312	216	276	333	405	322	399	475
		TR3	NONE	47	19	0	14									
	3B2	BT1	CPART13B													
			NONE	1254			1560		1635					2902		2716
		BT2	CPART13B													
			NONE	1490	1338	1161	1331	1228	1535	1865	1602	1703	2314	2090	1991	3417
		GN1	NONE	1259	782	5851	787		405			605	401	534	574	578
		GT1	NONE	678		4141	600		334		875	1306	2005	2807	1916	2105
		LL1	CPART13B													
			NONE	0								0				
		TR1	CPART13A													
			CPART13B							869	1442	1553	2039	1236	954	1144
			CPART13C							303	197	284	347	567	504	399
			NONE	227	288	275	461	334	503	838	1027	1404	2517	2273	1933	2129
		TR2	CPART13A													
			CPART13B							82	205	548	9343	2277	1741	1020
			CPART13C							772	337	439	506	170	122	398
			NONE	647	534	421	533	528	489	739	1139	13339	1754	2828	5179	5198
		TR3	NONE	6		9							6	9	1	6
	3B3	BT1	CPART13B													
			NONE													

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species	regulated area	regulated gear	specon	year											
				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
PLE	3B3	BT2	CPART13B								941	847	926	979	887	
			NONE	428	439	441	395	434	524	481	680	760	577	1064	1058	1527
		GN1	CPART13B													
			NONE					0				248	152			124
		GT1	CPART13B													
			NONE								118	253	292	342	455	296
		LL1	CPART13B													
			NONE													
		TR1	CPART13B													
			CPART13C													
			NONE								84		172	208	269	25
		TR2	CPART13B							40		100	178	453	881	162
			CPART13C							73		292	244	362	793	
			NONE	134	121	84	74		69		374	204	362	281	766	405
		TR3	NONE								141		129		678	962
SOL	3B1	BT1	NONE													
		BT2	NONE													
		GN1	NONE	24						44	23	45	65	35	54	15
		GT1	NONE							41	31	62	50	35	175	29
		LL1	NONE													
		TR1	NONE	4	3	4	9	8	9	7	7	7	10	6	6	13
		TR2	NONE	5	10	15	13	6	8	9	7	9	19	15	17	16
		TR3	NONE	4	0											
	3B2	BT1	CPART13B													
			NONE	19			12		15			10		10		47
		BT2	CPART13B								168			161		
			NONE	296	321	266	243	291	351	366	359	344	452	475	466	496
		GN1	CPART13B													
			NONE	213		283	228		312			248	335	399	279	226
		GT1	NONE	624		622	321		660		315	526	566	509	528	477
		LL1	NONE													
		TR1	CPART13B								0					0
			CPART13C							1	1				1	1
			NONE	1	1	0	1	1	1	1	1	0	1	1	1	2
		TR2	CPART13A													
			CPART13B							2	2	7	25	62	8	17
			CPART13C							18	33	15	3	4	17	18
			NONE	13	12	10	10	13	22	36	45	41	33	35	41	85
		TR3	NONE	0		0							0	0	1	
	3B3	BT1	CPART13B													
			NONE													
		BT2	CPART13B								601	512	477	536	690	
			NONE	632	614	543	485	457	483	578	632	588	487	583	651	499
		GN1	CPART13B													
			NONE					207				330	169			21
		GT1	CPART13B													
			NONE							494	329	655	736	907	859	761
		LL1	CPART13B													
			NONE													
		TR1	CPART13C													
			NONE								9		17		54	
		TR2	CPART13B							20			137	358	124	50
			CPART13C							12					184	
			NONE	56							71	73	109	135	110	72
		TR3	NONE								22		22		110	137

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				year											
species	regulated area	regulated gear	specon	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
COD	3B1	TR2	CPART11						5	39	1	12	32	6	15
			IIA83B	42	6	8	16	8							
	3B2	TR1	CPART11									38			
		TR2	CPART11											4	
PLE	3B1	TR2	CPART11						43	103	68	23	71	157	27
			IIA83B	178	48	27	80	101							
	3B2	TR2	CPART11												
SOL	3B1	TR2	CPART11						1	1	6	1	1	3	0
			IIA83B	0	4	3	6	4							
	3B2	TR2	CPART11												

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				year												
species	regulated area	regulated gear	specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
COD	3B1	BT1	NONE	66	96	364	142	64	108	14	105	134	88	40	47	32
		BT2	NONE	32	28	37	62	31	135	181	21				164	26
		GN1	NONE	1375	1165	1553	1161	1606	1401	1418	1946	1772	1984	2016	1618	2420
		GT1	NONE	216	547	231	121	112	544	1189	1237	1155	1535	1060	1004	1377
		LL1	NONE	663	348	656	269	565	1409	5115	4031	655	752	1372	695	5000
		TR1	CPART13B							23	97	0	62	92	388	464
			CPART13C											13550		
			NONE	296	338	282	278	331	480	710	747	1004	1262	1218	1102	1038
		TR2	CPART11							0	1	0	0	0	0	0
			IIA83B		0	2	0	0	0							
			NONE	242	260	268	268	254	242	340	411	357	442	489	454	552
		TR3	NONE	47	19	9	14	0		54	75	0		128	43	0
	3B2	BT1	CPART13B								5	18	10	2	3	0
			NONE	120	247	270	208	229	179	137	214	295	283	339	361	440
		BT2	CPART13B							42	18	17	13	9	11	12
			NONE	55	40	36	43	41	68	61	52	43	39	22	20	24
		GN1	CPART13B											6		98
			NONE	737	1015	946	849	802	793	893	1066	895	754	654	687	666
		GT1	NONE	227	217	186	86	72	165	203	233	146	190	184	240	304
		LL1	NONE	664	618	539	1605	2082	338	157	673	668	1122	13	30	33
		TR1	CPART11										35			
			CPART13A										0			
			CPART13B							213	236	128	110	67	88	97
			CPART13C							736	1145	1056	1092	1240	1182	1040
			NONE	376	426	485	464	487	520	776	832	782	1046	1092	1322	1450
		TR2	CPART11								20				0	
			CPART13A										0	8		
			CPART13B							24	52	27	34	35	30	32
			CPART13C							75	123	98	44	28	41	34
			NONE	109	86	91	83	90	97	205	182	213	119	100	154	171
		TR3	NONE	8	4	6	3	5	0	0	10	5	1	5	9	6
	3B3	BT1	CPART13B												0	
			NONE						279					88		
		BT2	CPART13B							28	0	0	7	0	16	18
			NONE	15	13	19	23	22	40	23	21	21	16	19	27	30
		GN1	NONE	407	245	313	428	407	484	451	266	454	377	306	782	1006
		GT1	NONE	108	42	44	46	57	54	53	84	74	74	61	115	159
		LL1	CPART13B										0			
			NONE	32	41	29	26	20	19	19	15	40	49	18	49	38
		TR1	CPART13C							221	0	0	0	0		0
			NONE	314	37	49	198	510	592	578	94	252	155	200	1588	197
		TR2	CPART13B							10	21	17	15	16	30	42
			CPART13C							31	62	43	59	51	148	134
			NONE	69	37	47	44	72	56	59	91	91	74	76	136	115
		TR3	NONE	0	0	0		0	15	16	45	16	22	0	16	0
PLE	3B1	BT1	NONE	2643	2410	2224	4536	2250	3677	2280	4418	3431	3476	3602	2917	2973
		BT2	NONE	1764	1795	1381	2214	2740	4208	2250	4037	4525			4832	2825
		GN1	NONE	969	1007	1053	1513	1334	1820	1462	574	1292	812	897	541	437
		GT1	NONE	54	164	264	211	144	397	1340	2704	3762	2609	1307	1506	1201
		LL1	NONE	0	41	0	0	0		0	0	0	0		0	
		TR1	CPART13B							0	0			0	0	0
			NONE	458	1346	1360	1820	1679	2885	2623	3685	5251	4689	3713	4479	4535
		TR2	CPART11							3	1	1	1	1	1	2
			IIA83B		13	15	9	3	3							
			NONE	383	379	148	185	184	233	183	232	299	344	221	326	401
		TR3	NONE	47	14	0	14	0		0	0	1747	0		43	0
	3B2	BT1	CPART13B								2659	3302	3120	2900	3143	3222
			NONE	1175	1098	1082	1526	1622	1593	2055	1715	2497	2768	2858	2765	2581
		BT2	CPART13B							879	2311	2779	3074	2656	2586	2698
			NONE	709	682	626	689	675	837	872	839	972	1070	1071	953	1078
		GN1	NONE	1215	723	695	736	468	401	502	658	604	399	534	574	578
		GT1	NONE	678	801	1112	562	354	334	691	829	1284	1950	2765	1899	1930
		LL1	CPART13B													0
			NONE	0	64	5	8	0	0	0	0	0	0	0		
		TR1	CPART13A										0			
			CPART13B							742	1203	1340	1932	1110	921	1027
			CPART13C							253	162	243	313	517	400	342
			NONE	213	276	251	358	328	487	835	1025	1380	2101	2144	1828	1992
		TR2	CPART11								0	0				

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				year												
species	regulated area	regulated gear	specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
PLE	3B2	TR2	CPART13A										20	25		
			CPART13B							27	151	192	919	1286	826	489
			CPART13C							176	179	234	42	51	47	50
			NONE	325	313	272	263	251	283	647	943	1046	1121	1523	1050	1287
		TR3	NONE	6	3	3	13	7	0	2	1	0	6	10	2	6
	3B3	BT1	CPART13B												0	
			NONE						838				0	1002		
		BT2	CPART13B							719	787	817	885	804	870	1533
			NONE	425	373	408	344	401	451	411	540	547	571	681	608	703
		GN1	CPART13B												0	
			NONE	120	126	233	51	137	118	114	111	248	152	248	313	124
		GT1	CPART13B													0
			NONE	143	179	96	68	97	97	97	96	196	187	210	271	171
		LL1	CPART13B								0	0	0	0	0	0
			NONE	0	0	0	6	0	0	6	0	0	0	9	0	0
		TR1	CPART13B											0		0
			CPART13C							662	449	0	814	0		0
			NONE	40	18	16	59	27	88	50	28	84	86	177	81	49
		TR2	CPART13B							40	48	30	76	153	131	82
			CPART13C							59	155	150	141	165	461	510
			NONE	108	93	84	64	58	66	67	128	152	115	131	184	165
		TR3	NONE	13	48	10	0	7	0	0	82	65	43	37	79	229
SOL	3B1	BT1	NONE	9	10	13	11	9	29	14	6	0	8	17	10	36
		BT2	NONE	8	28	18	8	8	27	0	21					
		GN1	NONE	24	23	31	54	52	59	44	23	45	65	35	54	15
		GT1	NONE		0	0	0	0	23	41	31	62	50	35	175	29
		LL1	NONE	0	0	0	0									0
		TR1	NONE	4	3	4	8	8	9	7	7	7	10	6	6	13
		TR2	CPART11							0	1	1	0	1	1	0
			IIA83B		0	4	2	3	1							
			NONE	5	10	15	12	6	8	9	7	9	19	14	17	16
		TR3	NONE	4	0	0		0								
	3B2	BT1	CPART13B								10	6	3	3	3	30
			NONE	19	16	9	12	10	15	15	8	10	9	10	25	47
		BT2	CPART13B							1005	154	124	103	158	181	180
			NONE	267	282	244	216	275	336	326	315	301	375	398	405	378
		GN1	CPART13B										0			
			NONE	213	245	283	228	256	312	323	295	248	335	399	279	226
		GT1	NONE	624	568	622	321	304	660	634	315	526	556	501	520	469
		LL1	NONE	0	0	0	0				0		0	0		
		TR1	CPART13B							0	1	0	1	0	0	0
			CPART13C							1	1	1	0	0	0	1
			NONE	1	1	0	1	1	1	1	1	0	1	1	1	2
		TR2	CPART11								0					
			CPART13A										0	0		
			CPART13B							2	2	7	23	60	6	15
			CPART13C							17	32	15	3	4	16	15
			NONE	13	11	10	9	12	21	36	45	41	26	35	38	46
		TR3	NONE	0	0	0	0	0	0	0	0		0	0	1	0
	3B3	BT1	CPART13B												1357	
			NONE						1118				0	412		
		BT2	CPART13B							452	552	512	477	536	690	553
			NONE	628	592	535	465	441	464	532	577	556	486	518	595	454
		GN1	CPART13B												0	0
			NONE	391	390	259	160	225	514	565	236	330	177	48	63	21
		GT1	CPART13B													831
			NONE	593	516	458	373	444	493	491	327	642	721	879	849	746
		LL1	CPART13B										0		0	
			NONE				0		0	6	0	10	12	18	0	0
		TR1	CPART13C							0	0	0	0	0		0
			NONE	0	0	0	40	4	38	25	9	42	0	0	54	0
		TR2	CPART13B							20	0	4	68	122	61	45
			CPART13C							12	31	36	30	57	184	107
			NONE	56	40	27	38	44	47	51	49	60	52	54	63	59
		TR3	NONE	13	12	20	0	7	76	78	22	33	22	25	63	92

FDI data call 2016: lpue

				year												
species	regulated area	regulated gear	specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
COD	3B1	BT1	NONE	66	96	364	142	64	108	14	105	134	88	40	47	32
		BT2	NONE	32	28	37	62	31	135	181	21				164	26
		GN1	NONE	1375	1165	1553	1161	1606	1401	1418	1946	1772	1984	2016	1618	2420
		GT1	NONE	216	547	231	121	112	544	1189	1237	1155	1535	1060	1004	1377
		LL1	NONE	663	348	656	269	565	1409	5115	4031	655	752	1372	695	5000
		TR1	CPART13B							23	97	0	62	92	388	464
			CPART13C											13550		
			NONE	296	338	282	278	331	480	710	747	1004	1262	1218	1102	1038
		TR2	NONE	242	260	268	268	254	242	340	411	357	442	489	454	552
		TR3	NONE	47	19	9	14	0		54	75	0		128	43	0
	3B2	BT1	CPART13B								5	18	10	2	3	0
			NONE	120	247	270	208	229	179	137	214	295	283	339	361	440
		BT2	CPART13B							42	18	17	13	9	11	12
			NONE	55	40	36	43	41	68	61	52	43	39	22	20	24
		GN1	CPART13B											6		98
			NONE	737	1015	946	849	802	793	893	1066	895	754	654	687	666
		GT1	NONE	227	217	186	86	72	165	203	233	146	190	184	240	304
		LL1	NONE	664	618	539	1605	2082	338	157	673	668	1122	13	30	33
		TR1	CPART13A										0			
			CPART13B							213	236	128	110	67	88	97
			CPART13C							736	1145	1056	1092	1240	1182	1040
			NONE	376	426	485	464	487	520	776	832	782	1046	1092	1322	1450
		TR2	CPART13A										0	8		
			CPART13B							24	52	27	34	35	30	32
			CPART13C							75	123	98	44	28	41	34
			NONE	109	86	91	83	90	97	205	182	213	119	100	154	171
		TR3	NONE	8	4	6	3	5	0	0	10	5	1	5	9	6
	3B3	BT1	CPART13B												0	
			NONE						279					88		
		BT2	CPART13B							28	0	0	7	0	16	18
			NONE	15	13	19	23	22	40	23	21	21	16	19	27	30
		GN1	NONE	407	245	313	428	407	484	451	266	454	377	306	782	1006
		GT1	NONE	108	42	44	46	57	54	53	84	74	74	61	115	159
		LL1	CPART13B										0			
			NONE	32	41	29	26	20	19	19	15	40	49	18	49	38
		TR1	CPART13C							221	0	0	0	0		0
			NONE	314	37	49	198	510	592	578	94	252	155	200	1588	197
		TR2	CPART13B							10	21	17	15	16	30	42
			CPART13C							31	62	43	59	51	148	134
			NONE	69	37	47	44	72	56	59	91	91	74	76	136	115
		TR3	NONE	0	0	0		0	15	16	45	16	22	0	16	0
PLE	3B1	BT1	NONE	2643	2410	2224	4536	2250	3677	2280	4418	3431	3476	3602	2917	2973
		BT2	NONE	1764	1795	1381	2214	2740	4208	2250	4037	4525			4832	2825
		GN1	NONE	969	1007	1053	1513	1334	1820	1462	574	1292	812	897	541	437
		GT1	NONE	54	164	264	211	144	397	1340	2704	3762	2609	1307	1506	1201
		LL1	NONE	0	41	0	0	0		0	0	0	0		0	
		TR1	CPART13B							0	0			0	0	0
			NONE	458	1346	1360	1820	1679	2885	2623	3685	5251	4689	3713	4479	4535
		TR2	NONE	383	379	148	185	184	233	183	232	299	344	221	326	401
		TR3	NONE	47	14	0	14	0		0	0	1747	0		43	0
	3B2	BT1	CPART13B								2659	3302	3120	2900	3143	3222
			NONE	1175	1098	1082	1526	1622	1593	2055	1715	2497	2768	2858	2765	2581
		BT2	CPART13B							879	2311	2779	3074	2656	2586	2698
			NONE	709	682	626	689	675	837	872	839	972	1070	1071	953	1078
		GN1	NONE	1215	723	695	736	468	401	502	658	604	399	534	574	578
		GT1	NONE	678	801	1112	562	354	334	691	829	1284	1950	2765	1899	1930
		LL1	CPART13B													0
			NONE	0	64	5	8	0	0	0	0	0	0	0		
		TR1	CPART13A										0			
			CPART13B							742	1203	1340	1932	1110	921	1027
			CPART13C							253	162	243	313	517	400	342
			NONE	213	276	251	358	328	487	835	1025	1380	2101	2144	1828	1992
		TR2	CPART13A										20	25		
			CPART13B							27	151	192	919	1286	826	489
			CPART13C							176	179	234	42	51	47	50
			NONE	325	313	272	263	251	283	647	943	1046	1121	1523	1050	1287
		TR3	NONE	6	3	3	13	7	0	2	1	0	6	10	2	6
	3B3	BT1	CPART13B												0	
			NONE						838				0	1002		

FDI data call 2016: lpue

				year												
species	regulated area	regulated gear	specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
PLE	3B3	BT2	CPART13B							719	787	817	885	804	870	1533
			NONE	425	373	408	344	401	451	411	540	547	571	681	608	703
		GN1	CPART13B												0	
			NONE	120	126	233	51	137	118	114	111	248	152	248	313	124
		GT1	CPART13B													0
			NONE	143	179	96	68	97	97	97	96	196	187	210	271	171
		LL1	CPART13B								0	0	0	0	0	0
			NONE	0	0	0	6	0	0	6	0	0	0	9	0	0
		TR1	CPART13B											0		0
			CPART13C							662	449	0	814	0		0
			NONE	40	18	16	59	27	88	50	28	84	86	177	81	49
		TR2	CPART13B							40	48	30	76	153	131	82
			CPART13C							59	155	150	141	165	461	510
			NONE	108	93	84	64	58	66	67	128	152	115	131	184	165
		TR3	NONE	13	48	10	0	7	0	0	82	65	43	37	79	229
SOL	3B1	BT1	NONE	9	10	13	11	9	29	14	6	0	8	17	10	36
		BT2	NONE	8	28	18	8	8	27	0	21					
		GN1	NONE	24	23	31	54	52	59	44	23	45	65	35	54	15
		GT1	NONE		0	0	0	0	23	41	31	62	50	35	175	29
		LL1	NONE	0	0	0	0									0
		TR1	NONE	4	3	4	8	8	9	7	7	7	10	6	6	13
		TR2	NONE	5	10	15	12	6	8	9	7	9	19	14	17	16
		TR3	NONE	4	0	0		0								
	3B2	BT1	CPART13B								10	6	3	3	3	30
			NONE	19	16	9	12	10	15	15	8	10	9	10	25	47
		BT2	CPART13B							1005	154	124	103	158	181	180
			NONE	267	282	244	216	275	336	326	315	301	375	398	405	378
		GN1	CPART13B										0			
			NONE	213	245	283	228	256	312	323	295	248	335	399	279	226
		GT1	NONE	624	568	622	321	304	660	634	315	526	556	501	520	469
		LL1	NONE	0	0	0	0				0		0	0		
		TR1	CPART13B							0	1	0	1	0	0	0
			CPART13C							1	1	1	0	0	0	1
			NONE	1	1	0	1	1	1	1	1	0	1	1	1	2
		TR2	CPART13A										0	0		
			CPART13B							2	2	7	23	60	6	15
			CPART13C							17	32	15	3	4	16	15
			NONE	13	11	10	9	12	21	36	45	41	26	35	38	46
		TR3	NONE	0	0	0	0	0	0	0	0		0	0	1	0
	3B3	BT1	CPART13B												1357	
			NONE						1118				0	412		
		BT2	CPART13B							452	552	512	477	536	690	553
			NONE	628	592	535	465	441	464	532	577	556	486	518	595	454
		GN1	CPART13B												0	0
			NONE	391	390	259	160	225	514	565	236	330	177	48	63	21
		GT1	CPART13B													831
			NONE	593	516	458	373	444	493	491	327	642	721	879	849	746
		LL1	CPART13B										0		0	
			NONE				0		0	6	0	10	12	18	0	0
		TR1	CPART13C							0	0	0	0	0		0
			NONE	0	0	0	40	4	38	25	9	42	0	0	54	0
		TR2	CPART13B							20	0	4	68	122	61	45
			CPART13C							12	31	36	30	57	184	107
			NONE	56	40	27	38	44	47	51	49	60	52	54	63	59
		TR3	NONE	13	12	20	0	7	76	78	22	33	22	25	63	92

FDI data call 2016: lpue

				year											
species	regulated area	regulated gear	specon	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
COD	3B1	TR2	CPART11						0	1	0	0	0	0	0
			IIA83B	0	2	0	0	0							
	3B2	TR1	CPART11									35			
		TR2	CPART11							20				0	
PLE	3B1	TR2	CPART11						3	1	1	1	1	1	2
			IIA83B	13	15	9	3	3							
	3B2	TR2	CPART11							0	0				
SOL	3B1	TR2	CPART11						0	1	1	0	1	1	0
			IIA83B	0	4	2	3	1							
	3B2	TR2	CPART11							0					

FDI data call 2016: ranking

			year												
Regulated Area	**Species**	**Regulated gear**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
3B1	COD	TR1	0.11	0.15	0.15	0.33	0.44	0.36	0.33	0.3	0.28	0.32	0.41	0.43	0.47
		TR2	0.65	0.85	0.37	0.67	0.53	0.55	0.48	0.46	0.52	0.48	0.39	0.39	0.35
		GN1	0.19						0.13	0.14	0.13	0.13	0.14	0.11	0.12
		GT1	0						0.02	0.01	0.01	0.02	0.01	0.01	0.01
		BT1													
		BT2													
		LL1									0				
		TR3	0	0	0	0				0					
	PLE	TR1	0.12	0.32	0.71	0.75	0.81	0.8	0.72	0.81	0.76	0.78	0.82	0.83	0.87
		TR2	0.75	0.68	0.29	0.25	0.16	0.2	0.14	0.13	0.15	0.16	0.12	0.14	0.11
		GN1	0.13						0.12	0.03	0.06	0.04	0.05	0.02	0.01
		GT1							0.02	0.02	0.03	0.02	0.01	0.01	0
		BT1													
		BT2													
		TR3	0	0	0	0									
		LL1									0				
	SOL	TR2	0.65	0.96	0.92	0.8	0.68	0.68	0.5	0.54	0.55	0.61	0.63	0.56	0.55
		TR1	0.07	0.04	0.08	0.2	0.33	0.32	0.14	0.23	0.11	0.13	0.13	0.11	0.36
		GN1	0.26						0.32	0.19	0.27	0.23	0.21	0.23	0.07
		GT1							0.05	0.04	0.06	0.03	0.04	0.1	0.02
		BT1													
		LL1													
		BT2													
		TR3	0.02	0											
3B2	COD	TR1	0.55	0.56	0.63	0.58	0.67	0.72	0.8	0.75	0.74	0.8	0.83	0.82	0.81
		TR2	0.14	0.1	0.11	0.12	0.25	0.12	0.11	0.09	0.1	0.07	0.03	0.09	0.09
		BT1	0.03			0.06		0.02					0.05		0.03
		GN1	0.11	0.16	0.13	0.12		0.05		0.08	0.09	0.07	0.05	0.05	0.03
		BT2	0.15	0.17	0.12	0.11	0.08	0.09	0.09	0.07	0.05	0.05	0.02	0.02	0.02
		GT1	0.01		0.01	0.01		0		0.01	0.01	0.01	0.01	0.01	0.01
		TR3	0	0	0							0	0		0
		LL1	0.01								0.01				
	PLE	BT2	0.73	0.8	0.64	0.67	0.79	0.69	0.76	0.73	0.44	0.54	0.57	0.55	0.63
		TR1	0.06	0.07	0.06	0.12	0.1	0.15	0.15	0.18	0.14	0.19	0.22	0.22	0.18
		TR2	0.1	0.1	0.07	0.09	0.11	0.1	0.09	0.08	0.39	0.17	0.09	0.19	0.12
		BT1	0.06			0.08		0.04					0.09		0.04
		GT1	0.01		0.04	0.01		0		0.01	0.01	0.02	0.03	0.02	0.02
		GN1	0.04	0.03	0.18	0.03		0.01			0.01	0.01	0.01	0.01	0.01
		TR3	0		0							0	0	0	0
		LL1	0								0				
	SOL	BT2	0.84	0.99	0.9	0.88	0.98	0.87	0.98	0.96	0.88	0.85	0.42	0.88	0.85
		GT1	0.03		0.04	0.05		0.05		0.02	0.04	0.04	0.02	0.05	0.04
		GN1	0.03		0.05	0.05		0.05			0.05	0.06	0.03	0.04	0.03
		TR2	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.01	0	0.02	0.02
		BT1	0.01			0		0			0		0		0.01
		TR1	0	0	0	0	0	0	0	0	0	0	0	0	0
		TR3	0		0							0	0	0	
		LL1													
3B3	COD	TR2	1	0.88				0.74	0.87	0.78	0.75	0.71	0.77	0.65	0.63
		GT1								0.14	0.16	0.16	0.14	0.11	0.22
		GN1									0.03	0.06			0.08
		BT2		0.12	1	1	1	0.26	0.13	0.06	0.06	0.05	0.05	0.04	0.06
		TR3								0.01		0		0	0
		LL1													
		TR1								0.01		0.01	0.03	0.03	
		BT1													
	PLE	BT2	0.53	0.52	0.59	0.63	0.97	0.74	0.71	0.37	0.45	0.29	0.46	0.31	0.55
		TR2	0.47	0.44	0.41	0.37		0.26	0.29	0.57	0.37	0.55	0.41	0.58	0.37
		GT1								0.04	0.11	0.1	0.12	0.1	0.07
		TR1								0		0	0.01	0	0
		GN1					0.03				0	0			0
		TR3								0		0		0	0
		LL1													
		BT1													
	SOL	BT2	0.8	1	1	1	0.96	1	0.54	0.58	0.45	0.34	0.32	0.42	0.43
		GT1							0.33	0.2	0.36	0.37	0.4	0.39	0.4
		TR2	0.2						0.14	0.19	0.16	0.25	0.27	0.18	0.16
		GN1					0.04				0.01	0.01			0
		TR3								0		0		0	0
		LL1													
		TR1								0		0		0	
		BT1													

FDI data call 2016: FDF effort

			year													
			2011			2012			2013			2014			2015		
FDF annex	regulated area	regulated gear	total effort	FDF effort	FDF effort percenta..	total effort	FDF effort	FDF effort percenta..	total effort	FDF effort	FDF effort percenta..	total effort	FDF effort	FDF effort percenta..	total effort	FDF effort	FDF effort percenta..
IIA	3A	DREDGE	51741	0	0.00%	65544	0	0.00%	41767	0	0.00%	60793	0	0.00%	49455	0	0.00%
		GN1	189652	0	0.00%	158311	0	0.00%	143337	0	0.00%	109755	0	0.00%	105270	0	0.00%
		GT1	64720	0	0.00%	51304	0	0.00%	63892	0	0.00%	46650	0	0.00%	41227	0	0.00%
		LL1	276	0	0.00%	340	0	0.00%				145	0	0.00%	742	0	0.00%
		NONE	271689	0	0.00%	237575	0	0.00%	240623	0	0.00%	298122	0	0.00%	291015	0	0.00%
		OTTER	30432	0	0.00%	28347	0	0.00%	120912	0	0.00%	20999	0	0.00%	31574	0	0.00%
		PEL_SEINE	19160	0	0.00%	2760	0	0.00%	21520	0	0.00%	35743	0	0.00%	11730	0	0.00%
		PEL_TRAWL	336209	0	0.00%	232878	0	0.00%	182900	0	0.00%	332445	0	0.00%	324812	0	0.00%
		POTS	143188	0	0.00%	178452	0	0.00%	175529	0	0.00%	234364	0	0.00%	193162	0	0.00%
		TR1	51829	0	0.00%	108086	0	0.00%	78088	0	0.00%	75977	0	0.00%	46516	2652	5.70%
		TR2	2781437	0	0.00%	3006663	0	0.00%	2993672	0	0.00%	2673358	0	0.00%	2510513	10688	0.43%
		TR3	25572	0	0.00%	33309	0	0.00%	5998	0	0.00%	40560	0	0.00%	15074	0	0.00%
	3B1	BEAM				4413	0	0.00%				314	0	0.00%	95	0	0.00%
		BT1	59747	0	0.00%	124573	0	0.00%	172955	0	0.00%	300625	0	0.00%	250913	0	0.00%
		BT2	884	0	0.00%							12210	0	0.00%	38236	0	0.00%
		DEM_SEINE	301	0	0.00%	8768	0	0.00%	7597	0	0.00%	2572	0	0.00%	1427	0	0.00%
		DREDGE	1161	0	0.00%	2305	0	0.00%							912	0	0.00%
		GN1	558043	3143	0.56%	535018	23674	4.42%	504640	28964	5.74%	482246	14886	3.09%	387064	11215	2.90%
		GT1	81092	0	0.00%	81823	3249	3.97%	83748	6156	7.35%	59377	3078	5.18%	47741	4788	10.03%
		LL1	36521	1536	4.21%	31801	200	0.63%	4936	700	14.18%	13733	700	5.10%	2329	900	38.64%
		NONE	475158	0	0.00%	469754	0	0.00%	504981	0	0.00%	460722	737	0.16%	410391	0	0.00%
		OTTER	3199193	0	0.00%	3152163	0	0.00%	3144919	0	0.00%	3162235	0	0.00%	2511220	0	0.00%
		PEL_SEINE	205382	0	0.00%	215268	0	0.00%	152577	0	0.00%	177247	0	0.00%	160819	0	0.00%
		PEL_TRAWL	404710	0	0.00%	471732	0	0.00%	589781	1760	0.30%	522262	4400	0.84%	398736	0	0.00%
		POTS	912329	0	0.00%	1050248	0	0.00%	1071687	0	0.00%	1352896	0	0.00%	1250110	0	0.00%
		TR1	1047565	262934	25.10%	1121056	333772	29.77%	1389343	496161	35.71%	1456508	404571	27.78%	1610595	253934	15.77%
		TR2	4252641	22030	0.52%	3892294	18544	0.48%	3191310	8840	0.28%	3453299	10608	0.31%	2690732	9552	0.35%
		TR3	2689	0	0.00%	761	0	0.00%	130082	0	0.00%	27598	0	0.00%	13045	0	0.00%
	3B2	BEAM	9037894	442	0.00%	12561289	81897	0.65%	11554230	178347	1.54%	13159026	118456	0.90%	12477924	77792	0.62%
		BT1	1525053	0	0.00%	2796634	0	0.00%	3331044	0	0.00%	3282608	0	0.00%	2265672	0	0.00%
		BT2	31573949	0	0.00%	27373932	14586	0.05%	29457840	4862	0.02%	27269909	16796	0.06%	26945506	21437	0.08%
		DEM_SEINE				27144	4000	14.74%	6051	0	0.00%						
		DREDGE	2504143	0	0.00%	2713467	0	0.00%	3659212	0	0.00%	3721319	0	0.00%	4139400	0	0.00%
		GN1	3207984	45992	1.43%	2898878	96706	3.34%	2560380	84013	3.28%	2487446	57090	2.30%	2019684	19872	0.98%
		GT1	1156528	663	0.06%	1183624	884	0.07%	1280570	0	0.00%	1442544	0	0.00%	1380617	0	0.00%
		LL1	486187	18809	3.87%	396317	5800	1.46%	372393	5100	1.37%	553175	6400	1.16%	754482	4800	0.64%
		NONE	463309	10560	2.28%	439349	0	0.00%	537781	0	0.00%	573839	6030	1.05%	524158	0	0.00%
		OTTER	6678470	4055	0.06%	2677434	442	0.02%	5834673	480	0.01%	4737306	1041	0.02%	4867365	11815	0.24%
		PEL_SEINE	819015	0	0.00%	662248	0	0.00%	830361	0	0.00%	666274	2356	0.35%	793819	0	0.00%
		PEL_TRAWL	8781233	0	0.00%	13074077	1326	0.01%	14020195	5500	0.04%	17135101	3960	0.02%	17204587	221	0.00%
		POTS	6615115	0	0.00%	6626755	0	0.00%	6796141	0	0.00%	8120854	0	0.00%	8790156	0	0.00%
		TR1	20800224	5680352	27.31%	20357128	5809631	28.54%	19149712	5339757	27.88%	20138295	5458866	27.11%	22433908	5986793	26.69%
		TR2	12720982	70149	0.55%	10630130	144858	1.36%	8250339	86189	1.04%	9044296	182527	2.02%	7393326	130887	1.77%
		TR3	369327	0	0.00%	886880	221	0.02%	1316381	0	0.00%	999614	0	0.00%	1864979	26677	1.43%
	3B3	BEAM	24579	0	0.00%	21417	0	0.00%	13295	0	0.00%	30427	0	0.00%	17095	0	0.00%
		BT1				318	0	0.00%	33947	0	0.00%	2210	0	0.00%			
		BT2	2631675	0	0.00%	2492583	0	0.00%	2409018	0	0.00%	2687892	0	0.00%	2544773	0	0.00%
		DEM_SEINE	2071	0	0.00%				1500	0	0.00%	4800	0	0.00%			
		DREDGE	7596755	0	0.00%	6325024	0	0.00%	5213366	0	0.00%	6286547	0	0.00%	5635204	0	0.00%
		GN1	1004710	0	0.00%	818313	0	0.00%	808185	0	0.00%	926348	0	0.00%	794269	0	0.00%
		GT1	2655932	0	0.00%	2675466	0	0.00%	2638202	0	0.00%	2721974	0	0.00%	2225992	0	0.00%
		LL1	441157	0	0.00%	482994	0	0.00%	480701	0	0.00%	441978	0	0.00%	391985	0	0.00%
		NONE	9935	0	0.00%							19783	0	0.00%			
		OTTER	272053	0	0.00%	157281	0	0.00%	95212	0	0.00%	281027	0	0.00%	282252	0	0.00%
		PEL_SEINE	1650	0	0.00%				4747	0	0.00%						
		PEL_TRAWL	1974303	0	0.00%	3181373	0	0.00%	3846183	0	0.00%	2615341	0	0.00%	2482064	0	0.00%
		POTS	1989590	0	0.00%	2259310	0	0.00%	2156953	0	0.00%	2222851	0	0.00%	2548933	0	0.00%
		TR1	212370	1472	0.69%	208804	0	0.00%	279465	0	0.00%	96144	720	0.75%	81666	500	0.61%
		TR2	8545596	141353	1.65%	8482163	350738	4.14%	7812317	428574	5.49%	7066539	549832	7.78%	6957979	513152	7.38%
		TR3	185964	0	0.00%	135050	0	0.00%	138218	0	0.00%	109438	0	0.00%	58197	0	0.00%
	3C	BEAM	5022	0	0.00%	5155	0	0.00%	31222	0	0.00%	24809	0	0.00%	1711	0	0.00%
		BT2	944566	0	0.00%	826700	0	0.00%	511141	0	0.00%	395046	0	0.00%	440138	0	0.00%
		DEM_SEINE	75	0	0.00%												
		DREDGE	2418779	0	0.00%	2472174	0	0.00%	2553288	0	0.00%	2500699	0	0.00%	2779223	0	0.00%
		GN1	47182	0	0.00%	42221	0	0.00%	33703	0	0.00%	34500	0	0.00%	22229	0	0.00%
		GT1	5777	0	0.00%	314	0	0.00%	2144	0	0.00%	5972	0	0.00%	93	0	0.00%
		LL1	24679	0	0.00%	35030	0	0.00%	35982	0	0.00%	19492	0	0.00%	18609	0	0.00%
		NONE	726	0	0.00%	500	0	0.00%	29838	0	0.00%	32926	0	0.00%	17074	0	0.00%
		OTTER	658	0	0.00%	14678	0	0.00%	20285	0	0.00%	5171	0	0.00%	2181	0	0.00%
		PEL_SEINE	285	0	0.00%	1295	0	0.00%	323	0	0.00%				37	0	0.00%
		PEL_TRAWL	206633	0	0.00%	199229	0	0.00%	203314	0	0.00%	168215	0	0.00%	495401	0	0.00%

FDI data call 2016: FDF effort

			year													
			2011			2012			2013			2014			2015		
FDF annex	regulated area	regulated gear	total effort	FDF effort	FDF effort percenta..	total effort	FDF effort	FDF effort percenta..	total effort	FDF effort	FDF effort percenta..	total effort	FDF effort	FDF effort percenta..	total effort	FDF effort	FDF effort percenta..
IIA	3C	POTS	1531349	0	0.00%	1615580	0	0.00%	1464960	0	0.00%	1444409	0	0.00%	1542816	0	0.00%
		TR1	256807	0	0.00%	226776	0	0.00%	249283	367	0.15%	226495	0	0.00%	282469	0	0.00%
		TR2	4356747	0	0.00%	4772641	0	0.00%	4327952	0	0.00%	4293863	0	0.00%	3974995	0	0.00%
		TR3	179	0	0.00%	634	0	0.00%	381	0	0.00%	192	0	0.00%	4492	0	0.00%
	3D	BT2							6962	0	0.00%						
		DREDGE	977925	0	0.00%	1478121	0	0.00%	1293134	0	0.00%	1595657	0	0.00%	1314799	0	0.00%
		GN1	277740	0	0.00%	235177	0	0.00%	228327	0	0.00%	206727	0	0.00%	79632	0	0.00%
		GT1	701	0	0.00%	225	0	0.00%	64	0	0.00%						
		LL1	1546732	0	0.00%	1192840	0	0.00%	965506	0	0.00%	1360851	0	0.00%	1687748	0	0.00%
		NONE	308942	0	0.00%	326655	0	0.00%	324892	0	0.00%	335505	0	0.00%	316367	0	0.00%
		OTTER	354434	0	0.00%	317180	0	0.00%	289092	0	0.00%	460597	0	0.00%	292937	0	0.00%
		PEL_SEINE	132939	0	0.00%												
		PEL_TRAWL	6726464	0	0.00%	6636111	0	0.00%	8014287	0	0.00%	7945335	0	0.00%	7310712	0	0.00%
		POTS	6079972	0	0.00%	5692481	0	0.00%	5652137	0	0.00%	6222599	0	0.00%	6301411	0	0.00%
		TR1	5134002	402802	7.85%	4818727	424177	8.80%	5123419	132363	2.58%	4890487	64442	1.32%	5324491	46039	0.86%
		TR2	4933403	0	0.00%	5705922	0	0.00%	4804441	0	0.00%	5073681	0	0.00%	4583671	0	0.00%
		TR3	5915	0	0.00%	9038	0	0.00%	22293	0	0.00%				2637	0	0.00%

FDI data call 2016: FDF landings (species=COD)

			year													
			2011			2012			2013			2014			2015		
FDF Annex	reg_area_cod	reg_gear_cod	all landings	FDF landings	FDF landings percentage	all landings	FDF landings	FDF landings percentage	all landings	FDF landings	FDF landings percentage	all landings	FDF landings	FDF landings percentage	all landings	FDF landings	FDF landings percentage
IIA	3A	GN1	2.86	0.00	0.00%	0.55	0.00	0.00%	2.67	0.00	0.00%	1.99	0.00	0.00%	0.72	0.00	0.00%
		GT1	0.02	0.00	0.00%	0.03	0.00	0.00%	0.04	0.00	0.00%	0.17	0.00	0.00%	1.54	0.00	0.00%
		NONE	0.53	0.00	0.00%	0.44	0.00	0.00%	0.79	0.00	0.00%	0.05	0.00	0.00%	2.53	0.00	0.00%
		OTTER	1.13	0.00	0.00%	2.94	0.00	0.00%	11.84	0.00	0.00%	0.42	0.00	0.00%	1.41	0.00	0.00%
		PEL_TRAWL	0.21	0.00	0.00%	3.82	0.00	0.00%	1.00	0.00	0.00%	1.81	0.00	0.00%	4.39	0.00	0.00%
		POTS	0.01	0.00	0.00%				0.02	0.00	0.00%	0.01	0.00	0.00%			
		TR1	1.52	0.00	0.00%	1.99	0.00	0.00%	0.68	0.00	0.00%	0.92	0.00	0.00%	2.50	1.00	39.96%
		TR2	119.68	0.00	0.00%	73.48	0.00	0.00%	63.63	0.00	0.00%	76.43	0.00	0.00%	62.41	1.08	1.73%
		TR3	0.05	0.00	0.00%	0.75	0.00	0.00%	0.02	0.00	0.00%	0.23	0.00	0.00%	0.21	0.00	0.00%
	3B1	BT1	7.67	0.00	0.00%	10.81	0.00	0.00%	6.73	0.00	0.00%	13.57	0.00	0.00%	8.19	5.00	61.02%
		BT2										2.00	0.00	0.00%	1.00	1.00	100.00%
		DEM_SEINE	1.00	0.00	0.00%												
		DREDGE	0.03	0.00	0.00%	0.00	0.00	0.00%									
		GN1	668.88	4.08	0.61%	639.77	69.25	10.82%	687.47	118.65	17.26%	564.39	29.18	5.17%	626.20	30.25	4.83%
		GT1	74.18	0.00	0.00%	92.87	3.91	4.21%	59.58	4.00	6.71%	46.69	1.10	2.36%	46.50	1.53	3.29%
		LL1	22.81	1.85	8.09%	22.66	0.00	0.00%	5.55	0.00	0.00%	9.07	0.00	0.00%	7.14	0.00	0.00%
		NONE	36.86	0.00	0.00%	53.80	0.00	0.00%	42.08	0.00	0.00%	38.07	0.00	0.00%	22.36	0.00	0.00%
		OTTER	196.27	0.00	0.00%	205.28	0.00	0.00%	142.03	0.00	0.00%	243.46	0.00	0.00%	230.19	0.00	0.00%
		PEL_TRAWL	1.04	0.00	0.00%	0.88	0.00	0.00%	8.34	0.02	0.25%	11.39	0.00	0.02%	8.35	0.00	0.00%
		POTS	2.75	0.00	0.00%	1.24	0.00	0.00%	2.49	0.00	0.00%	0.98	0.00	0.00%	2.04	0.00	0.00%
		TR1	1016.69	391.64	38.52%	1372.24	802.16	58.46%	1561.28	869.79	55.71%	1568.42	627.89	40.03%	1627.37	270.37	16.61%
		TR2	1234.20	11.19	0.91%	1257.60	11.94	0.95%	1111.10	6.68	0.60%	1126.72	13.10	1.16%	1067.37	4.96	0.46%
		TR3	0.02	0.00	0.00%				16.26	0.00	0.00%	0.53	0.00	0.00%	0.55	0.00	0.00%
	3B2	BEAM	14.46	0.00	0.00%	48.33	31.00	64.15%	15.83	3.00	18.96%	18.96	1.00	5.28%	22.32	10.00	44.79%
		BT1	404.18	0.00	0.00%	687.56	0.00	0.00%	935.29	0.00	0.00%	1075.48	0.00	0.00%	983.18	24.00	2.44%
		BT2	1303.77	0.00	0.00%	1011.49	0.00	0.00%	601.94	0.00	0.00%	530.57	0.00	0.00%	602.31	307.00	50.97%
		DEM_SEINE				19.40	3.00	15.46%	2.65	0.00	0.00%						
		DREDGE	1.45	0.00	0.00%	1.72	0.00	0.00%	0.64	0.00	0.00%	1.04	0.00	0.00%	0.03	0.00	0.00%
		GN1	2210.69	216.67	9.80%	1753.44	360.61	20.57%	1321.30	206.43	15.62%	1406.30	99.14	7.05%	1080.83	44.50	4.12%
		GT1	135.37	1.00	0.74%	193.43	1.00	0.52%	203.41	0.00	0.00%	300.07	0.00	0.00%	370.37	0.00	0.00%
		LL1	157.23	54.29	34.53%	141.67	0.00	0.00%	1.28	0.00	0.00%	2.91	0.00	0.00%	3.38	0.00	0.00%
		NONE	3.48	0.00	0.00%	18.36	0.00	0.00%	14.81	0.00	0.00%	24.45	0.00	0.00%	6.81	0.00	0.00%
		OTTER	47.60	6.76	14.20%	66.65	0.00	0.00%	44.59	0.00	0.00%	26.11	0.00	0.00%	26.85	0.00	0.00%
		PEL_SEINE				0.44	0.00	0.00%				0.09	0.09	100.00%	0.01	0.00	0.00%
		PEL_TRAWL	14.51	0.00	0.00%	3.64	2.00	54.98%	7.68	0.03	0.39%	28.35	0.00	0.01%	26.46	4.00	15.12%
		POTS	5.90	0.00	0.00%	6.38	0.00	0.00%	6.19	0.00	0.00%	7.85	0.00	0.00%	7.59	0.00	0.00%
		TR1	17118.35	7454.24	43.55%	17360.89	8652.16	49.84%	17964.18	8417.84	46.86%	19997.26	9298.91	46.50%	22535.95	10478.16	46.50%
		TR2	1093.60	43.23	3.95%	654.74	30.54	4.66%	403.41	20.26	5.02%	697.67	37.25	5.34%	600.85	149.25	24.84%
		TR3	1.85	0.00	0.00%	0.60	0.00	0.00%	5.83	0.00	0.00%	8.42	0.00	0.00%	11.22	9.57	85.30%
	3B3	BEAM													0.06	0.00	0.00%
		BT1							2.73	0.00	0.00%	0.08	0.00	0.00%			
		BT2	53.50	0.00	0.00%	38.48	0.00	0.00%	42.33	0.00	0.00%	69.99	0.00	0.00%	73.88	0.00	0.00%
		DEM_SEINE	0.04	0.00	0.00%							0.38	0.00	0.00%			
		DREDGE	1.39	0.00	0.00%	2.00	0.00	0.00%	5.21	0.00	0.00%	1.37	0.00	0.00%	3.42	0.00	0.00%
		GN1	33.79	0.00	0.00%	48.12	0.00	0.00%	31.34	0.00	0.00%	75.01	0.00	0.00%	96.24	0.00	0.00%
		GT1	139.34	0.00	0.00%	134.38	0.00	0.00%	113.35	0.00	0.00%	221.11	0.00	0.00%	246.16	0.00	0.00%

The data in this page refers to the species code COD only.

FDI data call 2016: FDF landings (species=COD)

			year													
			2011			2012			2013			2014			2015		
FDF Annex	reg_area_cod	reg_gear_cod	all landings	FDF landings	FDF landings percentage	all landings	FDF landings	FDF landings percentage	all landings	FDF landings	FDF landings percentage	all landings	FDF landings	FDF landings percentage	all landings	FDF landings	FDF landings percentage
IIA	3B3	LL1	3.76	0.00	0.00%	3.82	0.00	0.00%	2.50	0.00	0.00%	4.50	0.00	0.00%	2.10	0.00	0.00%
		OTTER	2.57	0.00	0.00%	2.11	0.00	0.00%	0.09	0.00	0.00%	1.72	0.00	0.00%	1.20	0.00	0.00%
		PEL_TRAWL	7.79	0.00	0.00%	7.16	0.00	0.00%	2.65	0.00	0.00%	63.55	0.00	0.00%	18.63	0.00	0.00%
		POTS	1.99	0.00	0.00%	5.17	0.00	0.00%	0.24	0.00	0.00%	1.99	0.00	0.00%	4.58	0.00	0.00%
		TR1	29.21	0.00	0.00%	8.85	0.00	0.00%	26.26	0.00	0.00%	59.05	0.00	0.00%	7.63	0.00	0.00%
		TR2	706.32	10.00	1.42%	555.20	12.00	2.16%	530.78	14.00	2.64%	853.26	12.00	1.41%	732.93	46.00	6.28%
		TR3	2.22	0.00	0.00%	1.94	0.00	0.00%	0.00	0.00	0.00%	0.93	0.00	0.00%	0.19	0.00	0.00%
	3C	BT2	70.83	0.00	0.00%	41.65	0.00	0.00%	22.36	0.00	0.00%	25.97	0.00	0.00%	33.63	0.00	0.00%
		DREDGE	0.00	0.00		0.00	0.00	0.00%				0.13	0.00	0.00%	0.00	0.00	0.00%
		GN1	11.09	0.00	0.00%	3.91	0.00	0.00%	0.14	0.00	0.00%	0.25	0.00	0.00%	0.36	0.00	0.00%
		GT1	1.46	0.00	0.00%												
		LL1	0.01	0.00	0.00%	0.06	0.00	0.00%	0.06	0.00	0.00%						
		NONE							1.03	0.00	0.00%	1.11	0.00	0.00%			
		OTTER	0.01	0.00	0.00%										0.00	0.00	
		PEL_TRAWL	0.06	0.00	0.00%	0.01	0.00	0.00%	0.16	0.00	0.00%						
		POTS				0.02	0.00	0.00%	0.04	0.00	0.00%	0.03	0.00	0.00%	0.02	0.00	0.00%
		TR1	108.55	0.00	0.00%	46.00	0.00	0.00%	43.77	0.00	0.00%	22.48	0.00	0.00%	5.83	0.00	0.00%
		TR2	162.66	0.00	0.00%	101.17	0.00	0.00%	108.59	0.00	0.00%	151.68	0.00	0.00%	94.44	0.00	0.00%
		TR3													0.00	0.00	
	3D	DREDGE				0.07	0.00	0.00%									
		GN1	3.47	0.00	0.00%				0.17	0.00	0.00%	0.06	0.00	0.00%	0.10	0.00	0.00%
		LL1													0.07	0.00	0.00%
		NONE				0.46	0.00	0.00%	0.66	0.00	0.00%	2.14	0.00	0.00%			
		OTTER	0.00	0.00		0.12	0.00	0.00%							0.01	0.00	0.00%
		PEL_TRAWL	0.38	0.00	0.00%	0.04	0.00	0.00%									
		POTS										0.09	0.00	0.00%			
		TR1	177.23	23.90	13.49%	148.40	34.39	23.18%	139.63	7.06	5.06%	162.18	5.30	3.27%	194.39	9.60	4.94%
		TR2	9.10	0.00	0.00%	9.59	0.00	0.00%	6.56	0.00	0.00%	4.91	0.00	0.00%	6.16	0.00	0.00%

The data in this page refers to the species code COD only.

FDI data call 2016: effort

annex	regulated area	regulated gear	specon	vessel length	country	year 2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
IIC	7E	3A	NONE	O10T15M	ENG	54037.2	67782.1	56843.9	30045.5	45622.0	37447.5	53470.3	50608.8	37273.6	39135.7
					FRA	99790.0	130720.0	55970.0	48196.0	107718.0	112276.0	68827.0	38450.5	41271.9	22769.3
				O15M	BEL	628907.0	837161.0	584560.0	358399.0	383303.0	514973.0	554941.0	423935.0	294795.0	414265.0
					ENG	3230484.4	2953295.9	2814944.8	2167071.8	2181484.4	2281395.8	2427254.1	2204701.4	2370627.3	2434006.3
					FRA	190077.0	189856.0	90473.0	90473.0	195360.0	87754.0	62709.0	22599.0	31900.3	66652.8
					IRL	6474.0	16610.0	2143.0	442.0						
					SCO		3666.0		1396.0						
		3B	NONE	O10T15M	ENG	76027.4	68720.9	66609.6	77306.5	70074.1	88829.1	92438.0	89885.9	87630.5	46796.9
					FRA	1049771.0	779498.0	488854.0	488580.0	233953.0	233423.0	248568.0	156039.7	199911.2	168692.0
				O15M	ENG	90969.8	43524.3	43311.3	27260.8	40319.7	29419.7	21466.8	29158.3	50951.0	29509.2
					ESP						813.7				
					FRA	186824.0	140506.0	126680.0	123410.0	70587.0	47011.0	53620.0	25979.2	29677.7	17949.4
					SCO	1215.0	3240.0	9315.0	2430.0						
		BEAM	NONE	O10T15M	ENG	178.0					641.0	820.0	216.0		
					FRA					1461.0	441.0	221.0			
				O15M	BEL				17948.0	29848.0	25674.0	21450.0	24100.0	31099.0	21028.0
					ENG	8204.0	6031.4		2749.5	6993.3	5418.6	767.1	2007.3	3289.8	2868.9
					FRA	1776.0									
		DEM_SEINE	NONE	O10T15M	ENG										26224.0
					FRA					73.0					
				O15M	BEL					20438.0	25509.0	73293.0	40315.0	2400.0	15290.0
					ENG	561.0			19720.8	68297.3	137540.7	106987.9	66015.8	1962.0	29367.2
					FRA					135651.0	168207.0	97563.0	46563.0	41568.3	105312.6
					IRL										5076.0
					NLD	159213.0	112647.0	90839.0	214710.0	255777.0	256511.0	149878.0	131151.0	17096.0	40048.0
					SCO	43167.0	54137.0	38877.0	75172.0	57278.0	143085.0	37302.0	8343.8		
		DREDGE	NONE	O10T15M	ENG	555746.3	497804.9	308683.1	447248.4	444665.6	520931.5	563919.3	615288.6	527592.4	527853.6
					FRA	3273874.0	3326401.0	2515945.0	2476664.0	1620153.0	1624412.0	1564395.0	1427984.7	1633779.8	1562984.3
					IOM			778.0							
					NIR										20639.2
					SCO					1386.0				16667.1	17348.5
				O15M	BEL			12320.0	68399.0	62228.0	24494.0	80764.0	2362.0	107471.0	76765.0
					ENG	792147.8	876502.8	585599.7	699378.3	866027.6	1080837.6	1142496.8	1106999.7	726226.0	917147.6
					FRA	717386.0	852839.0	788184.0	788405.0	635738.0	496823.0	469702.0	359849.5	411709.6	409720.7
					GBJ					440.0	440.0				
					IOM	19902.0	1116.0								
					IRL	3880.0	3340.0	663.0			442.0	1572.0	4716.0	2591.0	11289.0
					NLD	11921.0	86380.0	76733.0	157449.0	77210.0					
					SCO	530881.0	447184.0	478502.0	483426.0	390617.0	149774.0	430577.0	476374.3	194357.8	474559.4
		GILL	NONE	O10T15M	ENG	79309.8	81563.3	84719.7	88666.7	84355.2	29628.8	22454.8	20173.1	27231.8	14448.9
					FRA	259912.0	478210.0	371109.0	371169.0	275947.0	295636.0	258513.0	268469.5	283539.3	242633.3
				O15M	BEL			900.0							
					ENG	6673.5	3730.5	2912.8	4269.2	8164.7	8660.3	11041.0	192.0	466.0	1920.0
					FRA	188225.0	220151.0	199277.0	202220.0	293886.0	186341.0	215906.0	262476.8	257745.4	217424.9
					SCO	1215.0									
		LONGLINE	NONE	O10T15M	ENG	68994.0	78904.1	62800.8	39749.0	49179.0	48582.4	35542.5	38699.5	39296.8	37148.5
					FRA	324803.0	313997.0	137664.0	137664.0	164816.0	132536.0	110195.0	133828.7	121522.0	84980.8
				O15M	ENG	57599.1	68899.1		138.0		991.2				
					ESP					38186.2	33354.3	13191.0	1762.5	1288.5	8399.6
					FRA	164743.0	125452.0	102391.0	102391.0	107517.0	119488.0	79022.0	103947.0	88078.9	75328.5
					SCO			9489.0							
		NONE	NONE	O10T15M	FRA	41748.0	6979.0	13034.0	13034.0		41885.0			41770.0	
				O15M	FRA	858.0	5495.0	5849.0	5849.0		6916.0				
					SCO								3063.7		
		OTTER	NONE	O10T15M	ENG	1252918.0	1389146.1	1355596.1	1394994.7	1409651.0	1288645.4	1223242.6	1248008.5	1536623.1	1480222.3
					FRA	1982780.0	2387060.0	1373964.0	1345982.0	1400532.0	1421145.0	1374455.0	1153623.2	867017.6	902564.7
					GBG	6042.9	11392.5	5604.0	3090.9	7854.2	2297.7	11868.0	1107.7	5746.0	40001.0
					SCO	5364.0	17582.0		46638.0	75097.0	26820.0	762.0			
				O15M	BEL	17515.0	17231.0	32540.0	19660.0	25521.0	20286.0	37977.0	32358.0	38326.0	44853.0
					DNK	51125.0									
					ENG	227705.6	124869.8	164290.2	124665.0	248372.2	190327.3	146535.6	156473.4	181334.3	138889.5
					ESP							438.0	404.3		
					FRA	8476552.0	7884174.0	5522643.0	5503005.0	5039077.0	5582069.0	4679223.0	5004760.1	4692247.2	5121288.8
					GBG	335.7									
					GBJ	19360.0	30580.0	25740.0	31020.0	37620.0	41195.0	14080.0	33660.0	29700.0	35640.0
					IRL			360.0				11648.0	13018.0	2352.0	4392.0
					NIR					575.7					
					NLD	1052.0	442.0								
					SCO	4582.0		31119.0	69997.0	67869.0	216660.0	172860.0	227305.8	59280.0	121170.4
		PEL_SEINE	NONE	O10T15M	ENG						223.0		9282.9	13971.8	39653.3
					FRA	66846.0	38525.0	50446.0	50446.0	57090.0	61033.0	83585.0	85867.5	52447.1	33246.8
				O15M	ENG					1687.5					
					ESP						450.6			294.0	
					FRA	228685.0	168665.0	124836.0	124521.0	257100.0	278375.0	311659.0	416312.5	356237.4	270110.8
					SCO					6075.0	5265.0				

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FDI data call 2016: effort

						year									
annex	regulated area	regulated gear	specon	vessel length	country	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
IIC	7E	PEL_TRAWL	NONE	O10T15M	ENG	21429.6	55664.4	83541.5	76418.4	81104.4	65356.4	54233.1	66716.5	67534.2	59535.0
					FRA	9745.0	72645.0	18571.0	18571.0	32164.0	22219.0	27132.0	10512.0	5203.2	4248.8
					GBG		201.0		191.5						
					SCO	596.0			894.0						
				O15M	DEU	29865.0		36994.0	21196.0	139157.0	51687.0	199687.0	240659.0	21789.0	148428.0
					DNK	56571.0	39322.0	80473.0	17994.0	90505.0		47682.7	60744.7	138595.1	39361.9
					ENG	362796.3	302887.5	382154.3	346740.1	263029.9	190085.1	497118.7	194295.0	193491.6	71380.1
					FRA	903849.0	878067.0	456495.0	456495.0	1091211.0	730571.0	804764.0	678047.5	518451.3	230788.2
					GBJ						385.0				
					IRL		20000.0		13750.0	52800.0	22500.0				8832.0
					NLD	783880.0	695145.0	905628.0	429168.0	707613.0	302443.0	799424.0	1361059.0	541260.0	372670.0
					SCO		76127.0	48266.0		515.0	1740.0				
				O40M	LTU				29520.0		150400.0				54600.0
		POTS	NONE	O10T15M	ENG	445821.1	425639.8	416813.8	420936.5	426139.8	468151.6	375739.4	372752.1	478072.5	463526.2
					FRA	2150963.0	1794530.0	405206.0	405206.0	949689.0	1168366.0	1280839.0	1307581.0	1340737.2	1382579.0
					GBG			111.9		6631.8		3804.6	42298.2	49427.8	46582.4
				O15M	ENG	278536.6	264042.9	328391.3	350361.7	291815.0	253195.5	296596.2	336103.1	312229.3	264444.2
					FRA	233197.0	198490.0	82243.0	82243.0	244788.0	220857.0	278151.0	240770.0	348804.1	213591.0
					GBG	39402.0	46114.6	22659.8	33756.5	53544.2	55728.6	46526.4	42381.1	47040.0	49798.7
					IOM							18368.0	984.0	1394.0	2132.0
					IRL				478.0						
		TRAMMEL	NONE	O10T15M	ENG	678.9	4210.0	10494.1	4865.0	650.0	4654.0	189.0	2462.5	937.8	6365.4
					FRA	180708.0	360234.0	245407.0	245407.0	215630.0	232183.0	256256.0	249669.5	244463.1	204571.8
				O15M	ENG	5686.1	2952.8	6138.0	1197.0	4567.5	28758.7	20148.0	18212.3	41349.0	67259.7
					FRA	249395.0	258675.0	224156.0	224156.0	301278.0	305658.0	265299.0	226620.5	223634.6	232872.1

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FDI data call 2016: effort

annex	regulated area	regulated gear	specon	vessel length	country	year 2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
IIC	7E	3A	NONE	O10T15M	ENG	8604.6	10958.3	8808.1	5303.0	8096.5	6634.0	8288.5	8454.6	6596.0	6935.2
					FRA	13671.0	18683.0	6162.0	5448.0	16440.0	18474.0	11378.0	6426.6	6864.6	3740.5
				O15M	BEL	211798.0	264266.0	182061.0	108653.0	115214.0	158450.0	163206.0	133240.0	90180.0	124693.0
					ENG	948496.5	911268.7	910270.9	710652.6	724477.9	803793.4	933374.6	875505.1	889674.6	922391.4
					FRA	41121.0	40175.0	16504.0	16504.0	43261.0	27417.0	18160.0	6814.4	8668.9	17562.1
					IRL	2022.0	3620.0	810.0	196.0						
					SCO		1296.0		592.0						
		3B	NONE	O10T15M	ENG	10363.1	9046.5	9705.1	10596.2	9650.7	12856.7	14752.7	14578.8	14332.2	8321.9
					FRA	138273.0	103567.0	53389.0	53443.0	21620.0	22663.0	21976.0	16882.1	21666.4	17275.2
				O15M	ENG	34024.3	16424.0	15466.6	11134.7	15521.5	12150.0	9442.3	12174.7	22795.4	12228.4
					ESP						600.9				
					FRA	34693.0	30035.0	23999.0	23507.0	21508.0	10669.0	14889.0	8097.3	8612.7	5559.5
					SCO	384.0	1024.0	2944.0	768.0						
		BEAM	NONE	O10T15M	ENG	18.3					111.8	103.2	39.0		
					FRA					211.0	75.0	36.0			
				O15M	BEL				6025.0	9892.0	8656.0	7155.0	8229.0	10433.0	6908.0
					ENG	2403.0	1906.9		607.5	1942.9	1491.0	381.4	933.7	1018.1	861.7
					FRA	203.0									
		DEM_SEINE	NONE	O10T15M	ENG										5005.3
					FRA					11.0					
				O15M	BEL					5544.0	7212.0	22663.0	13808.0	768.0	4440.0
					ENG	255.0			11637.3	30712.2	49715.3	43057.5	29745.7	929.0	14302.2
					FRA					53812.0	74704.0	44659.0	21767.7	19393.6	49961.1
					IRL										2580.0
					NLD	57213.0	36621.0	31468.0	76287.0	96240.0	107878.0	77234.0	61322.0	5998.0	24184.0
					SCO	15260.0	21053.0	16099.0	39453.0	29441.0	61276.0	15303.0	3615.6		
		DREDGE	NONE	O10T15M	ENG	88322.1	75457.0	47088.6	63141.3	64652.9	76801.8	84045.4	87943.9	79104.6	78728.5
					FRA	459438.0	469306.0	318257.0	314175.0	182439.0	178577.0	171359.0	161922.9	186571.1	176227.2
					IOM			113.9							
					NIR										3301.0
					SCO					331.0				3024.2	3147.9
				O15M	BEL			3804.0	21697.0	19740.0	7770.0	25620.0	770.0	35035.0	25025.0
					ENG	214479.5	236358.8	174074.8	200290.1	254953.6	306608.2	330546.4	312014.4	213509.5	270011.8
					FRA	144302.0	168234.0	140467.0	140467.0	136038.0	110032.0	107411.0	84699.0	98734.9	97857.3
					GBJ					131.5	131.5				
					IOM	4547.5	255.0								
					IRL	1240.0	1321.0	285.0			184.0	561.0	1683.0	1215.0	4417.0
					NLD	3850.0	31745.0	20880.0	47045.0	18900.0					
					SCO	176112.0	162546.0	180405.0	189298.0	155582.0	50955.0	155654.0	174161.8	73752.0	190003.1
		GILL	NONE	O10T15M	ENG	9643.6	10272.8	10662.5	11623.6	10874.9	4280.3	2642.7	2863.9	4127.6	2348.8
					FRA	41282.0	74650.0	48192.0	48138.0	30881.0	37353.0	29474.0	33504.8	36467.3	29544.2
				O15M	BEL			266.0							
					ENG	2469.0	1282.7	1117.8	1579.7	4044.0	4385.7	5418.6	99.0	238.0	990.0
					FRA	44078.0	46009.0	37907.0	38399.0	77372.0	45945.0	45080.0	61403.7	65308.6	51240.6
					SCO	384.0									
		LONGLINE	NONE	O10T15M	ENG	3353.9	3492.4	2591.1	1506.4	1994.0	2052.8	1315.1	1515.0	1520.2	1466.7
					FRA	39862.0	38004.0	13669.0	13669.0	15949.0	11413.0	8739.0	10947.7	8496.6	5793.4
				O15M	ENG	22333.3	26421.4		31.0		308.0				
					ESP					33874.7	31191.4	11640.0	1431.7	512.0	5403.0
					FRA	46959.0	35186.0	26952.0	26952.0	36152.0	43659.0	29112.0	41058.4	32393.3	30442.1
					SCO			3641.0							
		NONE	NONE	O10T15M	FRA	5511.0	954.0	1747.0	1747.0		5543.0			5198.7	
				O15M	FRA	138.0	1105.0	1292.0	1292.0		1850.0				
					SCO								1246.3		
		OTTER	NONE	O10T15M	ENG	190118.6	214234.9	210403.0	211728.3	217920.0	198723.4	194199.5	196564.6	238870.2	227899.5
					FRA	312864.0	406044.0	193755.0	190821.0	167568.0	168564.0	168457.0	141928.8	109366.9	111547.5
					GBG	930.3	1885.1	950.7	605.1	1516.0	449.8	1917.0	178.9	835.4	5815.5
					SCO	782.0	2552.0		7356.0	11844.0	4230.0	143.0			
				O15M	BEL	6484.0	6161.0	10969.0	6486.0	8386.0	6331.0	10223.0	8440.0	13697.0	15022.0
					DNK	25378.0									
					ENG	95801.4	46523.3	77614.6	51161.8	108044.1	77504.6	55964.1	58520.6	84290.0	58422.0
					ESP							429.0	174.8		
					FRA	2145668.0	1974466.0	1398390.0	1393399.0	1564991.0	1738018.0	1397997.0	1518057.2	1458629.6	1560366.4
					GBG	63.0									
					GBJ	5786.9	9140.6	7693.9	9272.2	11245.0	12313.6	4208.6	10061.3	8877.6	10653.1
					IRL			130.0				5222.0	6082.0	868.0	2070.0
					NIR					221.4					
					NLD	240.0	303.0								
					SCO	1620.0		14216.0	28804.0	25910.0	81806.0	62398.0	84670.9	23992.8	48169.8
		PEL_SEINE	NONE	O10T15M	ENG						32.0		1337.1	2179.7	5326.1
					FRA	17731.0	10130.0	10589.0	10589.0	12301.0	13798.0	17313.0	17716.9	10421.2	6679.0
				O15M	ENG					510.8					
					ESP						189.0			128.0	
					FRA	53058.0	37199.0	28922.0	28922.0	50443.0	58322.0	71689.0	95123.1	62001.2	48580.0
					SCO					1920.0	1664.0				

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FDI data call 2016: effort

						year									
annex	regulated area	regulated gear	specon	vessel length	country	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
IIC	7E	PEL_TRAWL	NONE	O10T15M	ENG	3988.3	9541.3	13577.0	13420.1	14246.0	11695.4	9309.5	11332.3	11535.6	10351.7
					FRA	993.0	10443.0	2874.0	2874.0	4434.0	3069.0	3555.0	1231.9	605.3	458.6
					GBG		28.9		37.5						
					SCO	82.0			141.0						
				O15M	DEU	39730.0		50030.0	29112.0	154280.0	48999.0	189473.0	256014.0	18394.0	169642.0
					DNK	30298.0	18646.0	35877.0	8022.0	40349.0		29054.9	49971.2	105597.9	26276.3
					ENG	177818.0	153056.6	199253.8	188495.4	129463.6	93621.0	294632.9	101891.4	98273.8	44294.8
					FRA	221433.0	192028.0	169713.0	169713.0	361837.0	198058.0	275836.0	196158.0	146130.1	58248.8
					GBJ						115.1				
					IRL		8752.0		6396.0	52272.0	9846.0				3942.0
					NLD	673250.0	533573.0	717016.0	309217.0	571923.0	247268.0	714729.0	1308308.0	532478.0	350020.0
					SCO		22101.0	15355.0		219.0	602.0				
				O40M	LTU				28497.0		149507.0				52708.0
		POTS	NONE	O10T15M	ENG	73045.9	66666.5	61243.0	64175.8	71424.0	77148.3	61469.7	59800.4	75433.9	71047.8
					FRA	233457.0	192016.0	29178.0	29178.0	73800.0	87833.0	99383.0	104296.2	107716.5	110040.0
					GBG			16.8		1013.6		660.6	7344.5	8582.5	8088.4
				O15M	ENG	112722.2	99419.0	121932.8	126910.0	110594.8	98369.2	120679.8	129147.3	118006.3	99987.7
					FRA	52169.0	47179.0	22469.0	22469.0	78458.0	73719.0	100473.0	84336.3	117934.9	79490.2
					GBG	7391.0	10353.8	4250.5	6332.0	10043.7	10453.5	8727.3	7949.8	8823.7	9341.2
					IOM							4121.6	220.8	312.8	478.4
					IRL				280.0						
		TRAMMEL	NONE	O10T15M	ENG	83.3	634.2	1321.6	714.8	96.2	357.8	37.0	484.5	120.6	1189.6
					FRA	29027.0	53342.0	37634.0	37634.0	24306.0	24032.0	29296.0	30205.8	30742.7	27376.7
				O15M	ENG	2276.6	1144.8	1842.0	406.0	2159.0	12099.7	8918.0	7712.6	15428.3	26013.8
					FRA	56004.0	61831.0	48054.0	48054.0	77268.0	77914.0	70582.0	61648.9	58387.0	56577.9

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Deep Sea and Western Waters related effort data have also a dedicated page called 'DEEP SEA and WW effort'.

FDI data call 2016: effort

annex	regulated area	regulated gear	specon	vessel length	country	year 2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
IIC	7E	3A	NONE	O10T15M	ENG	6	6	5	3	3	2	3	6	3	2
					FRA	10	5	7	6	7	5	4	3	2	2
				O15M	BEL	58	55	49	44	31	33	37	33	30	28
					ENG	45	47	41	40	34	42	33	29	41	41
					FRA	10	10	4	4	6	3	2	3	3	5
					IRL	5	1	2	1						
					SCO		1		1						
		3B	NONE	O10T15M	ENG	11	10	8	10	9	8	9	8	8	7
					FRA	68	42	28	28	16	18	19	15	18	14
				O15M	ENG	10	6	7	6	6	5	5	3	6	4
					ESP						1				
					FRA	9	6	6	6	6	4	6	4	3	3
					SCO	1	1	1	1						
		BEAM	NONE	O10T15M	ENG	1					1	1	1		
					FRA					2	1	1			
				O15M	BEL				18	13	13	11	13	14	9
					ENG	1	2		1	1	2	1	1	2	1
					FRA	1									
		DEM_SEINE	NONE	O10T15M	ENG										2
					FRA					1					
				O15M	BEL					1	1	4	3	1	2
					ENG	1			2	3	3	5	5	2	5
					FRA					5	3	3	4	4	4
					IRL										1
					NLD	5	7	6	10	9	12	8	8	3	8
					SCO	1	3	3	3	3	4	2	1		
		DREDGE	NONE	O10T15M	ENG	28	28	23	24	23	28	29	34	26	28
					FRA	318	359	271	322	188	181	180	172	146	140
					IOM			2							
					NIR										4
					SCO					1				1	1
				O15M	BEL			2	1	1	1	1	1	1	1
					ENG	15	15	11	9	11	14	15	16	15	13
					FRA	30	38	36	36	43	35	30	27	17	13
					GBJ					1	1				
					IOM	1	1								
					IRL	1	2	1			1	1	1	2	3
					NLD	1	2	2	2	1					
					SCO	15	10	8	11	9	9	12	13	13	13
		GILL	NONE	O10T15M	ENG	14	12	14	15	16	9	7	7	12	7
					FRA	37	62	77	100	38	33	32	34	31	24
				O15M	BEL			1							
					ENG	4	3	3	2	2	2	3	1	1	1
					FRA	15	18	19	20	9	8	7	7	7	5
					SCO	1									
		LONGLINE	NONE	O10T15M	ENG	8	11	10	6	8	8	7	7	8	6
					FRA	61	38	22	23	26	21	19	32	22	14
				O15M	ENG	2	1		1		1				
					ESP					4	3	4	1	1	1
					FRA	11	13	8	8	6	4	4	4	5	4
					SCO			1							
		NONE	NONE	O10T15M	FRA	4	3	8	8		9			7	
				O15M	FRA	1	1	2	2		1				
					SCO								2		
		OTTER	NONE	O10T15M	ENG	53	52	60	50	50	43	42	48	50	55
					FRA	141	161	139	170	103	97	98	87	76	68
					GBG	2	2	2	1	1	1	1	1	1	1
					SCO	2	2		1	1	1	1			
				O15M	BEL	7	6	9	9	8	5	6	5	6	4
					DNK	4									
					ENG	5	5	4	3	3	3	5	4	3	2
					ESP							1	1		
					FRA	184	211	142	136	77	69	63	69	67	62
					GBG	1									
					GBJ	1	1	1	1	1	1	1	1	1	1
					IRL			1				2	1	2	1

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FDI data call 2016: effort

						year									
annex	regulated area	regulated gear	specon	vessel length	country	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
IIC	7E	OTTER	NONE	O15M	NIR					1					
					NLD	1	2								
					SCO	1		2	2	2	3	3	4	1	3
		PEL_SEINE	NONE	O10T15M	ENG						1		2	3	3
					FRA	4	3	3	3	4	6	5	4	5	5
				O15M	ENG					1					
					ESP						1			1	
					FRA	9	9	4	4	9	12	16	12	18	18
					SCO					1	1				
		PEL_TRAWL	NONE	O10T15M	ENG	2	4	5	6	3	3	4	3	3	3
					FRA	3	9	2	4	8	5	7	8	3	2
					GBG		1		1						
					SCO	1			1						
				O15M	DEU	3		2	1	3	1	2	4	1	2
					DNK	4	1	1	1	1		1	1	2	1
					ENG	4	5	4	4	2	2	4	3	2	2
					FRA	145	171	18	62	38	33	37	37	30	5
					GBJ						1				
					IRL		1		1	1	1				2
					NLD	6	8	7	6	6	5	7	8	5	5
					SCO		1	1		1	1				
				O40M	LTU				1		1				1
		POTS	NONE	O10T15M	ENG	32	33	30	29	30	30	27	26	29	32
					FRA	94	82	31	31	75	81	83	79	85	51
					GBG			1		1		1	1	1	1
				O15M	ENG	7	6	8	7	6	5	8	7	6	6
					FRA	15	10	7	7	11	10	13	16	13	12
					GBG	1	2	1	1	1	1	1	1	1	1
					IOM							1	1	1	1
					IRL				1						
		TRAMMEL	NONE	O10T15M	ENG	1	3	5	3	1	2	1	3	2	4
					FRA	26	54	54	60	30	29	31	31	30	28
				O15M	ENG	2	2	2	1	1	3	2	2	3	3
					FRA	15	17	25	26	15	16	13	12	14	14

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FDI data call 2016: effort

				year									
annex	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
IIC	7E	BEAM	NONE	10158	6031		20698	38302	32175	23258	26323	34389	23897
		DEM_SEINE	NONE	202941	166784	129716	309603	537514	730853	465024	292389	63026	221318
		DREDGE	NONE	5905738	6091568	4767408	5120970	4098465	3898154	4253426	3993575	3620395	4018307
		GILL	NONE	535335	783655	658919	666325	662353	520266	507915	551311	568983	476427
		LONGLINE	NONE	616139	587252	312345	279942	359698	334952	237951	278238	250186	205725
		NONE	NONE	42606	12474	18883	18883		48801		3064	41770	
		OTTER	NONE	12045332	11862477	8511856	8539053	8312169	8789445	7673089	7870719	7412626	7889022
		PEL_SEINE	NONE	295531	207190	175282	174967	321953	345347	395244	511463	422950	343011
		PEL_TRAWL	NONE	2168732	2140059	2012123	1410938	2458099	1537387	2430042	2612034	1486324	989844
		POTS	NONE	3147920	2728817	1255426	1292982	1972608	2166299	2300025	2342870	2577705	2422653
		TRAMMEL	NONE	436468	626072	486195	475625	522126	571254	541892	496965	510385	511069

Please note that effort totals include FDF and DEEP effort; effort exclusive to the FDF and DEEP annexes are shown on dedicated pages.
Deep Sea and Western Waters related effort data have also a dedicated page called 'DEEP SEA and WW effort'.

FDI data call 2016: landings and discards

						year																	
						2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	vessel length	country	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
SOL	7E	3A	NONE	O10T15M	BEL							1.0	0.0												
					ENG	15.2	0.1	14.4	1.6	8.6	0.0	6.2	0.3	8.6	0.2	7.5	0.1	15.3	0.0	15.1	0.0	7.9	0.2	9.6	0.0
					FRA	13.8	0.1	14.1	1.8	11.8	0.0	10.4	0.1	27.8	0.5	38.7	0.5	23.0	0.0	15.8	0.0	22.4	0.1	9.3	0.1
				O15M	BEL	32.1	0.1	33.7	1.5	24.3	0.0	14.6	0.0	15.8	0.0	20.4	0.0	31.9	0.0	24.6	0.0	17.2	0.4	32.7	0.1
					ENG	452.0	2.6	413.2	42.2	364.3	1.4	294.5	12.2	287.4	5.8	342.3	6.3	393.8	1.2	411.2	1.0	404.4	7.0	399.5	2.1
					FRA	16.9	0.1	18.7	3.0	21.5	0.1	21.5	0.7	34.8	0.5	21.6	0.3	15.3	0.0	6.8	0.0	11.5	0.0	17.5	0.1
					IRL	0.5	0.0	2.1	0.2	0.3	0.0														
		3B	NONE	O10T15M	ENG	1.4		4.8	0.0	5.8	0.0	9.4		3.0	0.0	5.2	0.0	7.8	0.2	3.3	0.0	6.0		0.1	0.0
					FRA	39.1		34.0	0.0	34.2	0.1	34.2		16.1	0.6	33.7	0.0	25.4	0.5	19.4	0.0	20.4		18.9	0.0
				O15M	ENG	0.3		0.4	0.0	0.9	0.0	0.2		0.0	0.0	0.1	0.0	0.2	0.0	0.0	0.0	0.1		0.0	
					FRA	1.2		10.0	0.0	4.1	0.0	4.1		3.2	0.2	10.3	0.0	8.9	0.1	0.7	0.0	4.1		2.0	
		BEAM	NONE	O10T15M	ENG	0.0												0.2							
					FRA									0.7		0.2		0.1							
				O15M	ENG	1.0		0.3				0.5		0.3		0.5		0.1		0.5		1.1		0.3	
					FRA	0.3																			
		DEM_SEINE	NONE	O15M	BEL									0.0		0.2		0.0		0.0				0.0	
					ENG	0.0										0.0		0.0		0.0		0.0		0.0	
					FRA									0.0		0.8						0.0		0.0	0.0
					SCO											0.0		0.0							
		DREDGE	NONE	O10T15M	ENG	5.0		5.4		3.6		4.4		3.8		5.8	0.0	5.4	0.0	7.6		5.0	0.0	6.1	
					FRA	3.4		7.1		11.9		11.8		1.2		2.4	0.0	2.9	0.0	1.7		9.8	0.0	8.2	
					NIR																			0.1	
					SCO									0.0								0.2			
				O15M	BEL					0.1		1.0		0.8		0.3	0.0	1.2	0.0	0.1		1.6	0.0	0.4	
					ENG	11.0		10.2		6.8		5.1		15.1		16.8	0.0	15.7	0.1	12.0		6.8	0.0	6.6	
					FRA	3.1		5.1		7.5		7.5		1.8		3.3	0.0	4.1	0.1	0.4		6.5	0.0	5.2	
					IOM			0.0																	
					SCO	3.7		3.7		8.8		2.0		0.9		0.4		0.5	0.0	1.3		0.8		1.7	
		GILL	NONE	O10T15M	ENG	0.1		0.2		0.1		0.7		1.0		0.2		0.2	0.0	0.0		0.0		0.0	
					FRA	0.0		0.3		0.1		0.1		0.5		0.4		0.7	0.1	0.2		0.2		0.2	
				O15M	ENG	0.0		0.0		0.0		0.0		0.0		0.0		0.1	0.0			0.0			
					FRA	0.0		0.0		0.0		0.0		1.5		1.0		0.1	0.0	0.0		0.0		0.0	
		LONGLINE	NONE	O10T15M	ENG			0.0		0.0		0.0		0.0		0.0		0.0		0.0					
					FRA	0.1		0.0		0.0		0.0		0.0		0.2		0.0		0.0		0.1		0.0	
				O15M	ENG			0.0																	
		NONE	NONE	O10T15M	FRA	3.8		0.0		0.0		0.0													
				O15M	FRA					0.0		0.0													
		OTTER	NONE	O10T15M	ENG	26.0	0.0	29.1	0.0	22.4	0.0	16.8	0.0	13.4	1.0	12.3	0.8	16.7	0.4	21.9	4.1	22.8	3.2	18.8	5.8
					FRA	98.1	0.2	94.2	0.1	71.5	0.0	70.3	0.0	77.6	5.6	81.3	2.7	61.3	4.6	68.9	16.7	84.8	16.9	70.5	21.2
					GBG					0.0	0.0	0.0		0.1	0.0	0.1	0.0	0.4	0.0	0.0		0.0	0.0	1.3	0.6
					SCO							0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
				O15M	BEL	0.1	0.0	0.1	0.0	0.4	0.0	0.3	0.0	0.2	0.0	0.9	0.0	5.0	0.1	5.1	1.1	6.0	4.4	8.6	3.6
					ENG	3.0	0.0	3.4	0.0	3.4	0.0	4.2	0.0	6.1	0.3	4.6	0.1	5.8	0.1	6.6	1.5	10.7	2.0	7.5	2.2
					FRA	110.0	0.2	113.1	0.1	95.1	0.0	94.6	0.0	59.2	5.4	87.6	2.1	62.4	4.0	78.9	16.1	140.8	79.1	87.8	27.1
					GBJ	0.5	0.0	0.3	0.0	0.2	0.0	0.2	0.0	0.2	0.0			0.0	0.0	0.1	0.0	0.3	0.2	0.2	0.1
					IRL													0.2	0.0			0.1	0.1	0.1	0.0
					SCO							0.9	0.0	0.5	0.0	0.8	0.0	1.4	0.1	1.2	0.1	1.2	1.2	1.2	0.4
		PEL_SEINE	NONE	O15M	ENG									0.0											
					FRA													0.3		0.4		0.6		0.2	
		PEL_TRAWL	NONE	O10T15M	ENG	0.0				0.0															
					FRA	0.0		0.0		0.1		0.1		0.5		0.6		0.6		0.1		0.0		0.0	
				O15M	FRA			0.0		0.1		0.1		0.1		0.2		0.1		0.0		1.5	0.0	0.2	
		POTS	NONE	O10T15M	ENG	0.0		0.2		0.1		0.0				0.0		0.0		0.1		0.0		0.0	
					FRA	0.2		1.1		0.0		0.0		10.5		4.4		3.0		0.5		2.5		0.4	
				O15M	FRA	0.0										0.1		0.0		0.0		0.0		0.0	
		TRAMMEL	NONE	O10T15M	ENG	0.0		0.0		0.0										0.0		0.0		0.1	0.0

Please note that landings and discard totals include FDF and DEEP effort; landings and discard exclusive to the FDF and DEEP annexes are shown on dedicated pages.

FDI data call 2016: landings and discards

						year															
						2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	vessel length	country	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
SOL	7E	TRAMMEL	NONE	O10T15M	FRA	0.2		0.6		1.8		1.8		0.9	0.0	0.9	0.0	0.5	0.0	0.1		1.0		0.2	0.0
				O15M	ENG	0.0		0.0		0.0		0.0		0.0	0.0			0.0	0.0			0.0		0.0	0.0
					FRA	0.1		0.0		0.0		0.0		0.3	0.0	0.1	0.0	0.0		0.0		0.0		0.1	0.0

Please note that landings and discard totals include FDF and DEEP effort; landings and discard exclusive to the FDF and DEEP annexes are shown on dedicated pages.

FDI data call 2016: discard rates and DQI

year

DQI
- no discards available
- A
- B
- C

species	regulated area	regulated gear	specon	DQI	2006			2007			2008			2009			2010			2011			2012			2013			2014			2015		
					L	D	R	L	D	R	L	D	R	L	D	R	L	D	R	L	D	R	L	D	R	L	D	R	L	D	R	L	D	R
SOL	7E	3A	NONE	A	530.53	2.98	0.01	496.14	50.24	0.09	430.88	1.56	0.00							430.50	7.20	0.02	479.28	1.31	0.00	473.55	1.14	0.00				468.54	2.45	0.01
				B										348.12	13.38	0.04	374.37	7.01	0.02										463.40	7.73	0.02			
		3B	NONE	no discards available	42.03									47.94															30.60					
				C				49.23	0.00		44.95	0.08	0.00				22.31	0.74	0.03	49.28	0.01	0.00	42.30	0.72	0.02	23.44	0.00					21.03	0.00	
		BEAM	NONE	no discards available	1.32			0.32						0.52			0.96			0.71			0.32			0.52			1.11			0.30		
		DEM_SEINE	NONE	no discards available	0.00												0.02			0.96			0.03			0.03			0.03					
				C																												0.03	0.00	
		DREDGE	NONE	no discards available	26.27			31.44			38.69			31.80			23.43									23.22						28.43		
				C																29.08	0.00		29.89	0.23	0.01				30.77	0.00				
		GILL	NONE	no discards available	0.13			0.46			0.18			0.78			2.98			1.54						0.23			0.22			0.22		
				C																			1.18	0.10	0.08									
		LONGLINE	NONE	no discards available	0.15			0.03			0.04			0.01			0.03			0.18			0.02			0.02			0.07			0.03		
		NONE	NONE	no discards available	3.79			0.05			0.06			0.06																				
		OTTER	NONE	B													157.27	12.38	0.07	187.60	5.79	0.03	153.25	9.35	0.06							196.00	61.05	0.24
				C	237.66	0.42	0.00	240.32	0.13	0.00	192.96	0.11	0.00	187.38	0.05	0.00										182.77	39.64	0.18	266.68	107.03	0.29			
		PEL_SEINE	NONE	no discards available													0.00						0.32			0.39			0.61			0.17		
		PEL_TRAWL	NONE	no discards available	0.03			0.05			0.21			0.21			0.52			0.82			0.67			0.14						0.17		
				C																									1.47	0.00				
		POTS	NONE	no discards available	0.25			1.24			0.10			0.02			10.45			4.49			3.02			0.58			2.52			0.41		
		TRAMMEL	NONE	no discards available	0.34			0.65			1.83			1.82												0.12			1.07					
				B													1.21	0.08	0.06	1.02	0.00													
				C																			0.52	0.00								0.40	0.00	

FDI data call 2016: ranking

			year									
regulated area	**species**	**regulated gear**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
7E	SOL	3A	0.69	0.65	0.64	0.66	0.66	0.62	0.67	0.66	0.54	0.63
		OTTER	0.31	0.29	0.29	0.34	0.30	0.27	0.23	0.31	0.43	0.34
		3B		0.06	0.07		0.04	0.07	0.06	0.03		0.03
		DEM_SEINE										0.00
		TRAMMEL					0.00	0.00	0.00			0.00
		BEAM										
		DREDGE						0.04	0.04		0.04	
		GILL							0.00			
		LONGLINE										
		PEL_SEINE										
		PEL_TRAWL									0.00	
		POTS										
		NONE										

FDI data call 2016: landings and discards

						year															
						2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	vessel length	country	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
ANF	7E	3A	NONE	O10T15M	BEL							2.6	0.3												
					ENG	4.8	0.1	5.4	0.1	5.0	0.2	5.1	0.5	10.3	0.9	9.7	0.6	9.9	0.3	8.5	0.3	12.5	2.0	16.2	1.4
					FRA	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0			0.5	0.0	0.2	0.0	0.0	0.0
				O15M	BEL	217.1	7.4	241.4	24.2	100.1	7.9	67.0	7.3	90.3	6.4	134.8	9.4	136.4	19.9	93.8	14.8	36.6	5.3	100.5	10.7
					ENG	782.2	21.2	832.8	13.4	853.4	40.7	839.6	76.8	1243.6	114.8	1268.5	85.0	1148.7	22.3	1071.6	21.3	1317.5	230.6	1178.4	111.2
					FRA	7.2	0.1	3.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0					0.5	0.0	1.2	0.2	1.2	0.1
					IRL	2.5	0.0	4.2	0.1	0.9	0.0														
					SCO							0.6	0.1												
				U10M	ENG	0.8	0.0	0.5	0.0	0.2	0.0	0.0	0.0												
		3B	NONE	O10T15M	ENG	2.3	0.0	4.0		3.3		3.6		1.7	0.1	1.9	0.1	5.7	0.2	4.4	0.0	8.3		2.1	0.0
					FRA	418.4	0.2	294.3		268.7		268.0		10.2	1.0	58.1	2.5	70.8	3.2	43.5	0.7	96.8		76.8	1.8
				O15M	ENG	2.0	0.0	0.5		1.0		0.7		0.4	0.0	0.5	0.0	0.4	0.0	0.1	0.0	1.1		0.2	0.0
					FRA	36.2	0.0	19.2		30.9		30.9		1.3	0.1	6.9	0.3	22.7	0.9	1.8	0.1	9.9		8.8	0.3
				U10M	ENG	13.9	0.0	63.7		53.8		56.8		38.9	1.3	27.8	1.4	60.3	2.7	53.0	1.1	43.9		30.7	0.7
					FRA	40.3	0.0	15.2		4.7		4.7		15.6	0.6	9.7	0.3	9.8	0.3	45.7	1.5	63.4	0.0	47.3	2.0
					GBG									0.0	0.0					0.0					
					SCO													0.2	0.0	0.1		0.0			
		BEAM	NONE	O10T15M	ENG	0.0										0.0		0.2							
				O15M	ENG	1.5		1.6				1.6		3.1		2.3		1.2		0.6		2.1		1.4	
					FRA	0.0																			
				U10M	ENG									0.1		0.0				0.0				0.2	
		DEM_SEINE	NONE	O15M	BEL									0.7		0.4		0.3		0.3				0.0	
					ENG	0.0						0.1		0.4		0.8		0.3		0.4		0.0		0.2	
					FRA									0.1		0.8		0.2		0.1		0.0		0.8	
					IRL																			0.1	
					NLD	3.0								1.0		2.0									
					SCO	0.0		0.1		0.0		0.1		0.1		1.2		0.1							
		DREDGE	NONE	O10T15M	ENG	9.9		14.3		11.5		16.3		15.8		17.1	13.4	19.9	5.3	20.8		21.9	0.5	27.8	2.8
					FRA	2.1		4.1		3.3		3.3		0.2		0.5	0.1	0.1	0.0	1.0		7.4	0.7	6.0	2.4
					NIR																			0.9	0.0
					SCO									0.1								0.5			
				O15M	BEL					0.2		3.2		2.7		1.7	0.5	5.4	2.1			3.7	0.3	2.0	0.0
					ENG	41.3		38.8		17.3		30.9		50.4		70.2	57.9	57.8	13.8	67.5		34.2	2.5	38.2	3.2
					FRA	3.7		5.8		2.1		2.1		0.1		0.8	0.0	0.8		0.5		8.6	0.6	6.0	2.5
					IOM	2.4		0.1																	
					NLD	1.0		3.0		4.0		8.0		4.0											
					SCO	31.8		20.2		16.8		26.2		35.7		10.1	3.3	15.7	0.5	19.3		5.3	0.1	18.3	0.2
				U10M	ENG	1.0		2.4		2.1		4.1		2.5		3.9	3.6	3.8	0.9	2.1		5.9	0.2	9.7	2.5
					FRA	0.1		0.0		0.0		0.0		0.0		0.0	0.0			4.3		0.4	0.1	0.6	0.1
					NIR																			0.0	
					SCO													0.2		0.1		0.0		0.0	0.0
		GILL	NONE	O10T15M	ENG	55.6		84.5	1.5	91.3	1.0	93.3	4.2	51.4	1.7	17.0	0.0	10.8	0.3	16.0	0.0	17.6		4.4	
					FRA	218.6		150.7	3.1	175.8	0.5	176.4	3.8	10.5	0.5	102.5	0.2	55.8	1.5	173.9	0.0	159.3		119.6	
				O15M	ENG	14.0		4.8	0.1	2.4	0.0	4.9	0.3	12.2	0.5	8.4	0.1	15.9	1.4	0.7		0.5			
					FRA	162.8		79.0	1.6	72.3	0.6	72.3	0.8	17.7	0.7	29.3	0.1	14.9	0.6	12.4	0.0	14.9		12.9	
				U10M	ENG	22.7		82.9	5.3	68.6	0.8	80.4	2.9	37.6	2.5	91.4	4.2	108.6	3.3	91.3	2.9	91.1		57.9	0.2
					FRA	45.2		28.7	0.5	19.4		19.4	0.4	4.8	0.2	6.0	0.0	0.8	0.0	19.1	0.2	19.4	0.0	23.3	
					SCO	0.2												0.1							
		LONGLINE	NONE	O10T15M	ENG	0.2		2.5		0.1		0.0		0.1		0.0		0.1		0.0		0.0		0.1	
					FRA	0.2		0.1		0.0		0.0				0.2						0.1		0.0	
				O15M	ENG	0.0																			
					FRA	0.0		0.2														0.2			
				U10M	ENG	0.2		0.7		0.5		1.2		0.1		1.3		3.7		3.1		0.7		0.4	
					FRA	0.0		0.0		0.0		0.0		0.4		0.0		0.0		0.2		0.6		0.6	
		NONE	NONE	NONE	ESP									0.0											
				O10T15M	FRA	0.1		0.0		0.0		0.0													

Please note that landings and discard totals include FDF and DEEP effort; landings and discard exclusive to the FDF and DEEP annexes are shown on dedicated pages.

FDI data call 2016: landings and discards

						year															
						2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	vessel length	country	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
ANF	7E	NONE	NONE	O15M	SCO															0.2					
				U10M	FRA																	0.1		0.1	
		OTTER	NONE	O10T15M	ENG	136.9	0.4	206.1	0.6	216.0	1.8	210.4	7.9	309.6	5.9	306.5	23.1	251.6	3.6	204.6	8.8	329.1	4.4	313.8	30.6
					FRA	22.3	0.1	35.0	0.2	22.4	0.2	21.7	0.9	3.3	0.4	5.5	4.2	4.0	0.2	16.3	0.7	30.3	9.8	24.3	14.6
					GBG					0.0	0.0	0.0	0.0	0.0	0.0			0.6	0.0					0.1	0.0
					SCO			0.0				2.7	0.1	12.8	0.2	0.8	0.1	0.3	0.0						
				O15M	BEL	0.1	0.0	0.1	0.0	0.1	0.0					0.9	0.0	0.8	0.0	0.5	0.0	1.1	0.1	1.4	0.1
					ENG	27.0	0.5	26.5	0.1	19.3	0.2	34.8	1.6	101.0	3.8	81.1	15.4	70.2	1.0	71.0	3.6	71.8	3.3	114.2	15.3
					ESP															0.3	0.0				
					FRA	1773.1	10.9	1998.6	6.0	1366.7	11.1	1364.7	74.6	360.8	4.9	1158.6	272.5	828.2	21.5	1234.7	87.3	1529.4	82.1	1505.7	219.3
					GBJ	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0			0.1	0.0	0.1	0.0
					IRL													3.4	0.1	0.7	0.0	5.3	0.5	0.4	0.0
					NIR									0.2	0.0									0.3	0.0
					SCO	0.0	0.0					19.0	1.1	10.1	0.5	44.5	11.5	47.8	1.6	27.2	1.0	36.1	1.7	53.3	6.6
				U10M	ENG	60.2	0.3	66.7	0.2	67.5	0.5	39.3	1.5	51.5	1.2	44.6	9.8	48.6	1.0	36.1	2.2	44.6	2.6	69.7	3.3
					FRA	1.7	0.0	2.3	0.0	0.1	0.0	0.1	0.0	9.0	0.4	0.1	0.0			0.2	0.0	1.0	0.1	0.7	0.1
					NIR																			0.3	0.0
					SCO													0.0	0.0	0.1	0.0			0.0	0.0
		PEL_SEINE	NONE	O15M	FRA											1.5		23.4		37.0		8.9		6.0	
		PEL_TRAWL	NONE	O10T15M	ENG							0.1		0.0		0.0	0.0								
					FRA															0.7				0.0	
				O15M	FRA	0.1		0.0		0.3		0.3				1.0	0.0	0.3		0.5		9.5	0.0	2.2	
		POTS	NONE	O10T15M	ENG	0.1		0.6		0.6		0.1		0.2		0.1		0.0		0.1		0.7		0.1	
					FRA	0.4		0.3						0.0		0.3				0.9		2.1		3.7	
				O15M	FRA	0.1								0.7		0.1		6.2				0.3		0.8	
				U10M	ENG	0.1		0.2		0.1		1.9		1.2		3.2		3.8		2.9		3.4		0.5	
					FRA	0.1		0.0		0.0		0.0		0.2		1.8				2.5		2.0		1.4	
		TRAMMEL	NONE	O10T15M	ENG	0.6		3.2		7.4		3.0				1.7	0.1	0.1	0.0	0.9	0.0	1.1		1.3	0.1
					FRA	192.9		306.7		373.1		373.1		44.0	4.1	140.4	6.4	177.5	1.9	388.0	21.0	483.6		445.2	12.2
				O15M	ENG	6.6		2.5		2.5		1.3		3.6	0.3	40.5	1.7	31.8	0.5	29.9	1.9	56.3		55.2	1.2
					FRA	193.8		273.1		226.2		226.2		60.3	7.0	211.7	7.4	280.0	5.0	291.8	16.5	456.4		400.8	11.0
				U10M	ENG	0.3		0.1		0.8				0.0	0.0	0.0	0.0								
					FRA	14.3		18.7		11.0		11.0		7.7	0.6	4.1	0.2	0.4	0.0	15.8	0.3	22.4	0.0	13.8	0.2
COD	7E	3A	NONE	O10T15M	BEL							0.2	0.0												
					ENG	0.4	0.1	0.6	0.9	0.5		0.2	0.0	0.4	0.3	0.6	1.5	0.8	0.0	0.4	0.0	0.3	0.2	0.4	0.1
					FRA			0.0	0.1	0.0		0.0	0.0	0.1	0.0	0.0	0.0					0.0	0.0	0.0	0.0
				O15M	BEL	4.5	2.4	5.4	2.4	4.7		5.7	0.4	4.4	0.0	6.5	0.0	6.2	0.0	3.6	0.0	1.4	1.5	3.5	0.7
					ENG	29.7	9.8	40.7	68.6	31.5		21.7	2.5	25.3	26.8	37.8	201.7	56.4	0.0	41.4	0.6	30.1	14.3	31.9	8.4
					FRA	0.9	0.6	0.1	0.1	0.0		0.0	0.0	0.5	0.3	0.3	0.2	0.0	0.0			0.1	0.1	0.1	0.0
					IRL	0.1		1.8	0.8	0.4															
					SCO			1.2	0.5																
				U10M	ENG	0.2	0.1	0.1	0.2	0.0															
					FRA									0.0	0.0										
		3B	NONE	NONE	ESP											0.2	0.9								
				O10T15M	ENG	6.7		3.9	0.1	2.7		6.2		5.7	11.2	13.0	24.4	16.1	0.2	10.2	1.0	3.0		7.8	11.0
					FRA	1.9		1.3	0.0	1.8		1.8		1.9	2.3	8.8	5.4	6.7	0.0	0.6	0.0	3.8		2.1	0.8
				O15M	ENG	8.7		7.6	0.1	2.4		1.5		1.5	2.2	1.9	7.2	2.5	0.0	3.6	0.2	0.8		1.1	0.6
					FRA	0.8		1.0	0.0	1.3		1.3		1.3	2.5	5.0	2.4	5.8	0.0	0.9	0.0	0.2		1.5	0.1
					SCO							0.0													
				U10M	ENG	12.7		30.0	0.9	15.5		21.9		36.5	37.1	53.6	45.8	92.1	1.3	35.9	3.0	27.0		53.3	44.4
					FRA	1.2		2.7	0.0	1.3		1.3		10.7	17.4	25.5	8.9	24.1	1.1	0.7	0.0	7.6	0.4	14.5	2.7
					GBG									0.0	0.0			0.2	0.0						
					SCO											0.0	0.0								
		BEAM	NONE	O10T15M	ENG											0.0		0.0							
				O15M	ENG	0.1						0.0		0.0		0.1		0.1				0.1		0.1	
		DEM_SEINE	NONE	O15M	BEL									0.6		5.6		7.0	0.0	1.7		0.0		3.8	

Please note that landings and discard totals include FDF and DEEP effort; landings and discard exclusive to the FDF and DEEP annexes are shown on dedicated pages.

FDI data call 2016: landings and discards

						year															
						2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	vessel length	country	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
COD	7E	DEM_SEINE	NONE	O15M	ENG	0.0						0.4	1.1	2.5		2.4		1.6		0.8		0.1		0.4	
					FRA									3.9		9.1		5.3	0.1	6.9		2.4		26.4	0.0
					NLD	4.0		2.0				4.0	12.6	3.0		7.0		5.0		2.0				1.5	0.0
					SCO	0.6		1.3				0.6	3.8			2.3									
				O10T15M	ENG	0.0		0.1		0.0		0.0		0.2		0.1		0.1		0.1		0.1		0.1	
					FRA	0.0		0.9		0.2		0.2		5.3		0.3		0.0				0.2		0.3	
				O15M	BEL																	0.0		0.0	
					ENG	0.0		0.0		0.0		0.1		0.0		0.2		0.0		0.0		0.0		0.1	
					FRA	0.0		0.2		1.5		1.5		0.0		0.1		0.1				3.0		0.7	
					SCO	0.0		0.0		0.0		0.0		0.0										0.0	
				U10M	ENG			0.0				0.0				0.5		0.0		0.0		0.1		0.0	
					FRA									0.0		0.1		0.0		0.2		0.1		0.1	
					SCO													0.0							
		GILL	NONE	O10T15M	ENG	2.3		2.3		3.8		5.1		4.1	3.4	0.9	0.0	1.1	0.0	0.2		0.7		0.3	
					FRA	0.2		0.1		0.3		0.3		0.1	0.3	2.1	0.8	0.6	0.0	0.3		0.8		0.3	
				O15M	ENG	0.3		0.1		0.0		0.0		0.4	0.0	0.0		0.4	0.0	0.1		0.2		0.1	
					FRA	1.5		0.6		1.4		1.4		1.0	1.8	0.8	0.0	0.1	0.0	0.1		0.1		0.1	
				U10M	ENG	3.5		2.1		2.2		4.9		6.3	5.7	15.8	2.1	18.9	0.0	12.7		11.6		7.0	
					FRA	0.1								0.0	0.0	0.4		0.0	0.0	0.0		0.2	0.0	0.2	
		LONGLINE	NONE	O10T15M	ENG	0.0		0.0		0.1		0.0		0.1		0.2		0.1		0.1		0.3		0.7	
					FRA	12.2		0.6		0.1		0.1		0.1		4.3		0.4		0.1		0.4		0.2	
				O15M	FRA	4.5		0.0		1.2		1.2		0.0		0.9		1.1		0.2		0.2		0.2	
				U10M	ENG	0.3		0.5		1.9		6.4		8.3		13.6		9.7		5.3		2.1		12.3	0.0
					FRA	0.0		0.0		0.0		0.0		1.4		13.9		4.9		0.5		2.0		6.0	0.0
					GBG													0.4							
					SCO									0.0											
		NONE	NONE	O15M	FRA			0.0																	
				U10M	FRA																	0.2		0.5	
		OTTER	NONE	O10T15M	ENG	29.2	4.3	60.4	12.6	54.4	3.0	35.5	179.1	49.9	57.6	48.3	86.4	58.9	4.1	61.7		87.7	55.0	60.5	6.6
					FRA	0.7	0.0	2.0	0.3	2.9	0.1	2.9	13.8	6.7	0.3	9.8	25.8	4.7	0.1	3.2		5.5	1.0	2.6	0.0
					GBG			0.0	0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.1	0.0	0.0		0.0	0.0	0.0	0.0
					SCO							1.2	7.5	1.0	2.2	0.1	0.0	0.1	0.0						
				O15M	BEL	0.0	0.0	0.0	0.0	0.0	0.0							0.2	0.0	0.1		0.0	0.0	0.1	0.0
					ENG	5.3	0.9	7.2	1.7	7.0	0.3	1.7	7.5	3.3	7.0	7.8	13.6	10.8	0.7	10.6		7.8	2.7	10.6	0.1
					FRA	356.4	92.0	434.0	94.8	374.8	26.7	374.0	1829.3	338.0	491.3	673.0	2302.0	526.9	57.3	347.0		435.2	79.9	481.1	1.2
					GBG	0.0	0.0																		
					GBJ	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.2	0.1	0.3	0.2	0.1	0.0	0.0	0.0		0.3	0.1	0.0	
					IRL													3.6	0.0	0.1		3.1	1.4		
					NIR									0.2	0.0										
					SCO									0.5	0.1	9.9	0.4	13.0	0.2	8.2		1.2	0.2	2.0	0.0
				U10M	ENG	20.4	2.3	20.9	3.0	13.8	0.5	11.3	59.2	18.4	16.5	15.2	16.5	21.4	1.2	10.1		25.4	7.1	16.2	0.1
					FRA	0.1	0.0	0.1	0.0	0.0	0.0			0.3	0.4	0.8	0.6	0.1	0.0	0.0		0.4	0.1	0.1	0.0
					GBG									0.0	0.0										
					SCO					0.0															
		PEL_SEINE	NONE	O15M	ENG									0.1											
					FRA													14.9		6.9		0.5		0.8	
				U10M	FRA											0.0									
		PEL_TRAWL	NONE	O10T15M	ENG			0.0		0.0		0.0		0.1		0.1		0.2		0.2		0.1		0.1	
					FRA					0.0		0.0		0.1		0.1									
				O15M	ENG			0.0																	
					FRA	0.0		0.0						4.8	0.1	0.6		1.6		0.1		14.0		0.5	
				U10M	ENG													0.0							
		POTS	NONE	O10T15M	ENG	0.1		0.1		0.2		0.1		0.2		0.4		0.1		0.0		0.0		0.2	
					FRA									0.3		1.0						0.1		0.0	
				O15M	FRA													0.1				0.0		0.1	
				U10M	ENG	0.0		0.0		0.1		0.5		0.3		1.3		1.3		1.0		0.4		0.7	

Please note that landings and discard totals include FDF and DEEP effort; landings and discard exclusive to the FDF and DEEP annexes are shown on dedicated pages.

FDI data call 2016: landings and discards

						year																	
						2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	vessel length	country	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
COD	7E	POTS	NONE	U10M	FRA									0.1		0.5		0.1				0.5		0.3	
		TRAMMEL	NONE	O10T15M	ENG	0.0		0.0		0.3		0.0		0.0	0.0	0.1	0.2	0.0	0.0	0.1		0.0		0.2	0.5
					FRA	0.8		0.5		1.2		1.2		1.4	1.2	3.4	8.3	4.4	0.1	1.5		2.3		2.3	4.6
				O15M	ENG	0.0		0.0		0.1		0.0		0.2	0.3	0.7	2.0	1.0	0.1	1.2		3.3		1.3	1.3
					FRA	1.2		1.3		2.3		2.3		4.6	1.6	4.9	7.1	8.9	1.5	2.9		2.3		3.1	7.8
				U10M	ENG					0.0						0.0	0.0								
					FRA	0.2		0.2		0.1		0.1		0.6	0.3	0.5	0.4	0.5	0.1	0.3		0.6	0.0	0.4	0.2
HAD	7E	3A	NONE	O10T15M	BEL							0.0	0.0												
					ENG	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.0	1.1	3.3	1.9	0.8	0.8	0.0	0.3	0.0	0.1	0.8	0.3	0.5
				O15M	BEL	0.7	2.3	0.8	0.3	1.3	0.0	2.8	0.0	3.5	0.5	13.9	7.5	7.4	0.5	3.2	0.0	1.0	5.3	3.3	4.7
					ENG	15.0	28.1	21.1	15.5	28.5	0.0	32.0	0.5	49.6	144.1	112.2	36.6	161.0	4.9	31.2	15.9	27.9	83.3	53.9	88.0
					FRA	1.2	2.3																		
					IRL			0.2	0.0																
					SCO							3.0	0.0												
				U10M	ENG	0.0	0.0			0.0	0.0														
		3B	NONE	O10T15M	ENG	0.2		0.1		0.2		0.5		0.6		1.0	0.2	1.0	0.0	2.0		1.8		1.0	
					FRA					0.0		0.0		0.1		0.8	0.4	0.9	0.1	4.2		1.1		0.1	
				O15M	ENG	3.1		1.5		0.5		0.5		0.4		0.4	0.2	0.5	0.0	0.3		1.2		0.2	
					FRA	0.0		0.7		0.3		0.3		2.6		0.0	0.0	0.6	0.1	1.0		0.4		0.2	
				U10M	ENG	0.1		0.6		1.5		3.0		4.9		10.9	0.5	30.6	0.5	20.7		10.7		11.4	
					FRA	0.0		0.0						1.1		3.3	1.5	8.0	0.6	12.2		8.0		1.2	0.0
		BEAM	NONE	O10T15M	ENG													0.0							
				O15M	ENG	0.0		0.0				0.0		0.1		0.4		0.1				0.1		0.0	
				U10M	ENG									0.0		0.0									
		DEM_SEINE	NONE	O15M	BEL									0.1		2.1		6.1		1.8		0.0		0.0	
					ENG	0.0						0.0		0.8		10.4		2.8		8.9				1.4	
					FRA									18.4		39.5		22.7	0.2	26.3		16.4		9.9	0.1
					NLD							1.0				35.0		63.0	0.2	19.0		15.0		0.9	0.0
					SCO									0.1		8.7		3.2		0.2					
		DREDGE	NONE	O10T15M	ENG			0.0		0.0		0.0		0.0		0.0		0.0		0.1				0.1	
					FRA					0.0		0.0										0.0		0.0	
				O15M	BEL																	0.0			
					ENG	0.0				0.0		0.0		0.0		0.0		0.1				0.0		0.0	
					FRA			0.3								0.8						0.0		0.0	
					SCO							0.0						0.0							
				U10M	ENG							0.0				0.4		0.1				0.4		0.3	
					SCO													0.0							
		GILL	NONE	O10T15M	ENG	0.1		0.1		0.1		0.1		0.1		0.0		0.0		0.0		0.0		0.0	
					FRA																	0.0			
				O15M	ENG	0.0		0.1		0.0		0.0		0.0		0.0		0.0		0.0				0.1	
					FRA																	0.0		0.0	
				U10M	ENG	0.0		0.1		0.1		0.6		1.0		4.5		11.3		4.5		3.8		1.7	
					FRA													0.1				0.0			
		LONGLINE	NONE	O10T15M	ENG			0.0						0.0		0.0				0.0					
					FRA											0.0		0.2		0.1		0.0		0.0	
				O15M	ENG	0.0		0.0																	
					ESP									0.1		0.1									
					FRA	1.0				0.2		0.2						0.1		0.1		0.0		0.0	
				U10M	ENG			0.0				0.1		0.0		0.5		7.6		1.8		1.5		0.6	
					FRA			0.0						0.0		4.2		5.2		5.4		0.3		0.4	
		OTTER	NONE	O10T15M	ENG	43.0	57.5	67.8	32.8	174.3	239.5	211.1	128.5	320.9	244.7	586.0	443.8	523.0	19.3	358.0	194.4	121.8	219.9	167.1	107.8
					FRA	0.3	0.4	1.0	0.2	0.2	0.3	0.2	0.1	1.0	2.0	0.6	0.4	1.4	0.0	0.6	0.6	0.6	1.4	1.7	0.5
					GBG													0.4	0.0						
					SCO							35.8	25.4	29.6	27.6	1.2	1.1	2.5	0.0						
				O15M	BEL	0.1	0.1					0.3	0.2			0.3	0.1	0.8	0.0	0.2	0.2				
					ENG	17.7	15.4	83.3	27.3	137.3	156.3	105.3	68.5	124.6	107.9	281.4	269.4	244.9	10.0	225.4	62.4	118.1	342.9	158.6	78.7

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FDI data call 2016: landings and discards

						year															
						2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	vessel length	country	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
HAD	7E	OTTER	NONE	O15M	FRA	430.6	787.4	550.6	179.6	711.5	691.4	708.2	465.5	938.0	938.1	2867.0	2786.0	1936.2	46.5	1281.7	976.2	742.7	2472.8	1099.9	421.5
					GBJ															0.0	0.0				
					IRL													2.5	0.1	0.0	0.0	0.9	3.9		
					NIR									0.1	0.1										
					SCO							104.8	74.4	5.8	4.6	139.3	161.5	165.4	6.1	76.7	29.8	38.6	228.4	61.2	36.1
				U10M	ENG	10.3	17.8	26.5	10.7	35.7	47.5	23.9	15.6	49.8	49.3	70.2	62.4	84.3	3.4	41.1	3.5	35.0	57.8	25.2	36.5
					FRA									0.0	0.0	0.1	0.1	0.2	0.0			0.0	0.0	0.0	0.0
		PEL_SEINE	NONE	O15M	ENG									2.3											
					FRA											0.4		53.5		23.4		1.9		1.8	
		PEL_TRAWL	NONE	O10T15M	ENG									0.0											
				O15M	FRA	0.0		0.0								0.1		2.9		2.2		11.8		0.0	
		POTS	NONE	O10T15M	ENG					0.2				0.0		0.0						0.0		0.3	
					FRA									0.2								0.0		0.0	
				O15M	FRA													0.0				0.0			
				U10M	ENG							0.0		0.0		0.1		0.1		0.3		0.2		0.2	
					FRA											0.2		0.0		0.3		0.0		0.0	
		TRAMMEL	NONE	O10T15M	ENG					0.0		0.0								0.0		0.0		0.0	
					FRA									0.1	0.0			0.0		0.0		0.0		0.0	
				O15M	ENG	0.0		0.1						0.0	0.0	0.0		0.0		0.0		0.0		0.1	
					FRA					0.0		0.0		0.0	0.0	0.0		0.1		0.0		0.1		0.0	
				U10M	FRA											0.5	0.2	0.1		0.0		0.0		0.0	
HKE	7E	3A	NONE	O10T15M	BEL							0.0	0.0												
					ENG	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
					FRA	0.0	0.0																		
				O15M	BEL	0.6	0.7	0.5	0.2	0.2	0.0	0.3	0.6	0.2	0.0	0.2	0.1	0.2	0.0	0.3	0.3	0.1	0.1	0.3	0.1
					ENG	5.2	4.9	3.2	4.3	9.5	2.7	12.3	15.0	6.6	0.2	4.4	3.2	2.8	0.4	3.9	7.2	6.9	7.8	3.7	0.8
					FRA	0.0	0.1																		
					IRL	0.1		0.1	0.1																
					SCO							0.0													
				U10M	ENG	0.0	0.0	0.0	0.0																
		3B	NONE	NONE	ESP											1.4	0.4								
				O10T15M	ENG	6.4	0.1	5.6	0.0	1.3	0.0	1.1		0.2	0.2	0.3	0.8	0.4	0.2	3.8		0.9		0.1	
					FRA	2.4	0.0	1.4	0.0	0.4	0.0	0.4		0.5	0.7	0.8	4.5	0.9	0.8	0.8		3.2		0.6	1.0
				O15M	ENG	46.3	0.5	10.3	0.0	5.7	0.0	0.4		2.1	0.6	0.8	1.6	0.4	0.0	12.2		7.2		1.2	8.9
					ESP											1.2	0.3								
					FRA	4.4	0.1	1.6	0.0	1.6	0.0	1.6		4.8	16.4	10.3	13.7	0.5	0.2	0.2		0.2		0.1	0.0
					SCO							0.0													
				U10M	ENG	0.1	0.0	0.2	0.0	0.4	0.0	1.4		0.4	0.7	0.2	0.2	0.2	0.1	0.4		0.1		0.1	0.2
					FRA	0.2	0.0	0.0	0.0	0.3	0.0	0.3		2.9	4.0	3.4	45.2	0.1	0.2	1.3		6.5	0.0	9.2	43.3
		BEAM	NONE	O15M	ENG	0.0		0.0				0.0		0.0		0.0		0.0		0.0		0.1		0.0	
		DEM_SEINE	NONE	O15M	BEL											0.0		0.2		0.2					
					ENG							0.0		0.0		0.1		0.0		0.2		0.0			
					FRA									1.0		1.4		0.8	0.0	3.1		4.5		1.5	
					NLD									1.0											
					SCO											0.1		0.0							
		DREDGE	NONE	O10T15M	ENG	0.0		0.0		0.0		0.0		0.0		0.0		0.0				0.0		0.0	
					FRA			0.1		0.0		0.0		0.0		0.4		0.2		0.0		0.0		0.0	
				O15M	BEL																			0.0	
					ENG	0.0				0.0		0.0		0.0		0.0				0.0				0.0	
					FRA			0.1		0.0		0.0		2.9		0.7						0.0		0.0	
					SCO	0.0						0.0										0.0		0.0	
				U10M	ENG			0.0								0.0				0.0				0.0	
					FRA									0.1						0.0				0.0	
		GILL	NONE	O10T15M	ENG	0.2		0.1		0.5		0.2		0.1		0.0		0.0		0.0		0.2			
					FRA	0.1		0.1		0.1		0.1		0.1		0.1	0.0	0.1	0.0	0.1		0.3		0.0	
				O15M	ENG	0.3		0.1		0.1		0.0		0.0		0.0		0.1	0.0					0.0	

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FDI data call 2016: landings and discards

						year																	
						2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	vessel length	country	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
HKE	7E	GILL	NONE	O15M	FRA	0.3		0.3		0.2		0.2		0.1		0.0	0.0	0.0	0.0	0.0		0.0		0.0	
				U10M	ENG	0.0		0.2		0.0		0.3		0.2		0.3	0.0	0.2	0.0	0.2		0.2		0.0	
					FRA			0.0						0.2		0.1				0.1		0.0	0.0		
		LONGLINE	NONE	O10T15M	ENG			0.0		0.0		0.0													
					FRA	0.0		0.0						0.1		0.4		0.4		0.5		0.3		0.0	
				O15M	ENG	0.0																			
					ESP									0.1		0.0				9.1		2.4		5.3	
					FRA	0.0												21.0				0.0		0.5	
				U10M	ENG					0.0		0.1		0.0		0.0		0.0		0.1		0.0		0.0	
					FRA	0.0								0.2		0.5		0.9		0.9		0.1		0.1	
		NONE	NONE	NONE	ESP									0.3											
				O15M	FRA			0.3																	
				U10M	FRA																	0.0			
		OTTER	NONE	O10T15M	ENG	2.9	0.4	2.2	1.9	9.8	8.1	13.3	2.6	4.7	2.5	2.3	0.0	2.7	0.1	4.8	0.4	3.6	0.8	2.4	0.2
					FRA	2.7	0.2	1.3	1.1	5.1	5.3	5.1	1.5	4.7	3.4	4.9	0.1	3.6	0.2	2.4	0.2	0.5	0.7	0.6	0.1
					SCO							1.4	0.5	1.0	0.4	0.0	0.0	0.0	0.0						
				O15M	BEL													0.0	0.0	0.0		0.0	0.0	0.0	0.0
					ENG	1.5	0.2	1.4	0.5	2.7	2.7	2.6	0.7	3.9	1.2	3.2	0.1	3.6	0.1	2.4	0.2	5.2	0.7	6.5	0.4
					ESP													2.2		0.0					
					FRA	109.3	14.8	81.3	53.3	82.8	88.9	82.5	10.8	74.9	37.9	135.6	1.3	110.8	4.5	89.9	6.4	107.7	28.4	86.2	7.3
					GBJ											0.2	0.0								
					IRL													0.2	0.1	0.2		4.6	3.2		
					SCO							2.3	0.7	0.6	0.3	3.8	0.0	2.1	0.1	0.6	0.0	0.1	0.1	3.7	0.1
				U10M	ENG	4.2	0.8	1.1	0.7	2.2	1.9	2.3	0.2	0.7	0.2	0.4	0.0	0.4	0.0	0.7	0.1	0.4	0.1	0.3	0.0
					FRA									0.4	0.1	0.2	0.0	0.1	0.0	0.3	0.0	0.1		0.1	0.0
		PEL_SEINE	NONE	O15M	ENG									0.0											
					FRA					0.0		0.0						2.6		3.4		0.1		0.3	
		PEL_TRAWL	NONE	O10T15M	FRA											0.3		0.0		0.2		0.0			
				O15M	FRA	0.5		0.1						0.1		3.9		2.4		2.7		101.2	0.4	4.2	
				U10M	FRA													0.0							
		POTS	NONE	O10T15M	ENG			0.0		0.0															
					FRA									1.2		0.0				0.9		0.1		0.0	
				O15M	FRA													0.0				0.0		0.0	
				U10M	ENG							0.0						0.0		0.0		0.0			
					FRA																	0.0		0.0	
		TRAMMEL	NONE	O10T15M	ENG					0.0		0.0				0.0	0.0					0.0		0.0	2.5
					FRA	0.2		0.4		0.4		0.4		0.0	0.1	0.4	0.1	0.4	0.0	0.2		0.9		0.4	13.0
				O15M	ENG	0.0		0.0		0.0		0.0		0.0	0.0	0.1	0.0	0.0	0.0	0.1		0.4		0.5	36.3
					FRA	1.1		1.1		0.7		0.7		0.5	0.4	0.5	0.3	0.5	0.0	0.3		0.6		0.4	19.5
				U10M	ENG					0.0															
					FRA	0.0		0.0						0.0	0.0			0.0	0.0			0.0		0.0	0.2
NEP	7E	3A	NONE	O15M	BEL															0.2				0.0	
					ENG	0.2	0.0	0.0		0.0						0.0		0.0		0.1		0.0		0.0	
					IRL			0.2		0.3															
		3B	NONE	O10T15M	FRA	0.0		0.0						0.0		0.0		0.1		0.0					
				O15M	FRA					0.0		0.0													
				U10M	ENG					0.0						0.0		0.0							
					FRA									0.2		0.0		0.1							
					SCO																	0.0			
		GILL	NONE	O10T15M	FRA					0.0		0.0		0.1		0.1		0.0		0.0		0.0			
				U10M	FRA	0.0								0.0											
		LONGLINE	NONE	O10T15M	FRA									0.1		0.2		0.1				0.0			
				U10M	FRA									0.0		0.2									
		OTTER	NONE	O10T15M	ENG	0.0								0.3		0.2									
					FRA	4.8		3.6		6.5		6.5		7.1		6.0		4.0		2.1		0.6		1.3	
				O15M	BEL																	0.0		0.0	

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FDI data call 2016: landings and discards

						year															
						2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	vessel length	country	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
NEP	7E	OTTER	NONE	O15M	ENG	0.1																			
					FRA	1.4		6.0		2.1		2.1		8.3		9.0		1.6		0.8		2.2		0.8	
					IRL													9.0		0.2		11.7			
					SCO																			2.4	
				U10M	ENG							3.3								1.7				0.1	
					SCO											0.2									
		POTS	NONE	O10T15M	FRA									0.1		0.1		0.4		0.0		0.1			
				U10M	ENG	0.0										0.1		0.0		0.0		0.0		0.0	
					FRA									0.0		0.0									
		TRAMMEL	NONE	O10T15M	FRA	0.0		0.0		0.0		0.0		1.1		0.4		0.2				0.0			
				O15M	FRA	0.0								0.0											
				U10M	FRA	0.0								0.0		0.0		0.0						0.0	
PLE	7E	3A	NONE	O10T15M	BEL							4.5	0.1												
					ENG	24.6	0.6	25.5	2.5	24.9	0.5	21.2	0.3	28.7	0.7	25.9	8.9	45.2	13.4	46.4	4.0	28.6	11.4	20.3	16.0
					FRA	1.9	0.1	1.1	0.1	0.9	0.0	0.8	0.0	9.3	0.2	7.1	2.1	5.6	0.9	3.2	0.5	3.3	0.9	1.7	1.7
				O15M	BEL	50.8	6.8	83.3	2.3	65.6	1.0	48.2	0.6	49.9	1.4	134.7	4.9	123.9	4.0	76.2	0.3	31.9	12.2	95.2	87.7
					ENG	661.6	30.9	457.1	38.9	451.0	31.8	501.7	11.0	522.7	12.2	542.2	321.7	590.2	171.8	616.5	61.9	560.9	244.4	563.4	450.4
					FRA	4.0	0.1	4.1	0.2	4.4	0.1	4.4	0.0	16.4	0.4	16.4	4.6	4.9	0.6	1.3	0.2	3.6	0.8	4.2	2.9
					IRL	0.2	0.0	0.1	0.0																
					SCO			0.1	0.0			0.0	0.0												
				U10M	ENG	14.5	0.4	4.4	0.1	1.3	0.0	0.3	0.0												
					FRA									2.9	0.1										
		3B	NONE	O10T15M	ENG	0.4		0.6		0.8		2.5		1.3	0.1	2.4	0.0	3.5	0.1	2.2		1.6		0.4	0.0
					FRA	12.6		7.1		3.1		3.1		5.3	0.7	4.4	0.0	3.9	0.1	2.0		3.3		3.9	0.0
				O15M	ENG	0.0		0.0		0.0		0.0		0.0	0.0	0.0	0.0	0.2		0.0		0.0		0.0	
					FRA	0.1		0.3		0.2		0.2		0.6	0.1	1.4	0.0	1.0	0.0	0.1		0.4		0.1	
				U10M	ENG	11.5		6.5		6.1	0.0	6.0		9.2	1.5	14.9	0.1	31.2	0.3	41.1	0.0	26.7		16.8	0.2
					FRA	17.2		18.6		2.5		2.5		20.0	3.4	15.5	1.6	24.7	0.6	15.1	0.2	19.3	0.3	10.0	0.8
					GBG											0.1	0.0	0.0							
					SCO													0.0	0.0	0.0					
		BEAM	NONE	O10T15M	ENG	0.4										0.0		0.2							
					FRA									0.3		0.0		0.0							
				O15M	ENG	1.3		1.7				0.0		0.5		0.7		0.3		1.0		0.4		0.3	
					FRA	0.0																			
				U10M	ENG			0.0						0.0		0.0				0.0				0.1	
					FRA															0.0					
		DEM_SEINE	NONE	O15M	BEL									0.2		0.9		1.1	0.0	1.4		0.0		1.3	
					ENG	0.1						0.1		0.4		1.7		0.9		1.3		0.1		2.3	
					FRA									1.9		3.6		5.7	0.0	0.5		0.5		1.8	0.1
					NLD							2.0		1.0		3.0		3.0		2.0				0.1	
					SCO	0.1		0.1		0.0		0.5				0.1		0.1							
		DREDGE	NONE	O10T15M	ENG	3.7		1.5		1.1		1.3		1.7		3.3	27.2	3.0		4.1	1.7	2.4	4.5	2.7	3.3
					FRA	2.2		3.6		3.6		3.6		0.5		1.4	0.5	1.5		1.2	1.6	7.7	8.7	5.7	48.9
					NIR																			0.2	
					SCO									0.0											
				O15M	BEL							0.2										0.0	0.1		
					ENG	2.4		0.9		0.6		0.9		1.8		3.5	31.5	1.3		8.2	0.3	1.1	1.6	1.5	0.1
					FRA	1.2		1.5		1.7		1.7		0.5		0.5	0.8	0.5		0.0	0.1	2.3	3.0	2.9	37.1
					SCO	0.2		0.0		1.0		0.9		0.3		0.0		0.1		0.0	0.0	0.3	0.4	0.0	
				U10M	ENG	0.2		0.7		0.2		0.4		0.3		0.8	7.2	1.1		1.1	0.7	1.5	2.2	0.9	4.3
					FRA	0.1				0.0		0.0		0.3		0.0		0.1		0.5	0.9	0.4	0.3	0.3	1.5
					SCO													0.1		0.1	0.0				
		GILL	NONE	O10T15M	ENG	0.2		0.3		0.1		1.0		1.3	0.0	0.3		0.2	0.0	0.2		0.2		0.1	
					FRA	0.1		0.0		0.0		0.0		0.2	0.0	0.2		0.4	0.0	0.0		0.3		0.0	
				O15M	ENG	0.0		0.0								0.0		0.0				0.0			
					FRA	0.1		0.0		0.0		0.0										0.0		0.0	

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FDI data call 2016: landings and discards

						year																	
						2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	vessel length	country	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
PLE	7E	GILL	NONE	U10M	ENG	0.6		4.2		2.1		1.8		1.5	0.0	1.8		2.2	0.0	3.8		4.9		1.5	
					FRA	0.3		0.1		0.0		0.0		0.0		0.2		0.0	0.0	0.1	0.0	0.6	0.2	0.1	
					SCO													0.0							
		LONGLINE	NONE	O10T15M	ENG	0.0		0.0		0.1		0.0		0.1		0.1		0.0		0.0		0.0			
					FRA	0.1		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.1		0.0	
				O15M	ENG			0.0																	
				U10M	ENG	0.1		0.2		0.3		0.2		0.4		0.4		1.9		1.9		0.8		0.4	
					FRA	0.1		0.1		0.0		0.0		0.4		0.2		0.2		0.2		2.5		2.1	
					SCO															0.0					
		NONE	NONE	O10T15M	FRA			0.0																	
				O15M	FRA					0.0		0.0													
				U10M	FRA																	0.3		0.0	
		OTTER	NONE	O10T15M	ENG	163.8	25.0	107.0	20.7	116.5	28.7	123.7	20.8	200.2	91.4	248.3	131.3	211.8	216.0	195.4	205.3	225.9	353.1	218.9	232.9
					FRA	44.5	9.7	49.3	12.4	43.9	16.1	43.7	10.9	42.6	5.3	46.0	26.2	46.1	24.0	44.5	86.8	82.1	65.5	43.0	23.0
					GBG					0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	3.7	1.4	0.1	0.4	0.0	0.0	0.5	0.4
					SCO							1.2	0.1	0.1	0.0	0.0	0.0	0.1	0.0						
				O15M	BEL	0.6	0.0	0.4	0.1	0.7	0.0	0.2	0.0	0.6	0.2	5.8	0.5	9.0	4.6	19.5	10.1	8.6	14.7	14.7	11.2
					ENG	5.3	0.6	3.4	0.7	7.1	0.9	5.1	0.6	11.7	2.5	12.7	4.9	11.8	6.3	13.9	12.2	10.4	12.1	10.9	8.3
					FRA	102.7	22.6	87.4	21.1	88.3	31.4	88.1	21.2	64.5	29.7	110.7	50.9	78.1	59.6	98.1	138.7	181.8	218.1	141.2	112.3
					GBJ	0.6	0.2	0.5	0.1	0.1	0.0	0.1	0.0	0.2	0.1	0.4	0.2	0.1	0.2	0.0	0.0	0.2	0.2	0.6	0.5
					IRL													0.1	0.1					0.8	0.5
					SCO	0.2	0.1					2.2	0.1	1.2	0.5	6.2	1.7	6.9	5.6	11.1	20.4	5.3	7.2	7.8	6.7
				U10M	ENG	74.5	9.5	64.0	14.1	56.4	8.1	50.7	7.0	50.9	14.2	59.0	25.7	87.0	103.6	84.3	67.7	98.9	179.9	55.2	126.2
					FRA	6.1	1.0	5.5	1.2	0.6	0.2	0.5	0.1	10.8	2.1	14.8	6.0	8.2	6.2	6.6	4.8	5.5	8.2	4.2	4.3
					NIR																			0.1	0.0
					SCO					0.1	0.0							0.0	0.0	0.1	0.0			0.0	0.0
		PEL_SEINE	NONE	O15M	ENG									0.0											
					FRA			0.0										1.4		0.5		0.5		0.2	
				U10M	ENG											0.0									
		PEL_TRAWL	NONE	O10T15M	ENG			0.0		0.0		0.0		0.0		0.0				0.0				0.0	
					FRA	0.0		0.1		0.0		0.0		0.2		0.1		0.5	1.6	0.2	0.1	0.1		0.0	
				O15M	FRA	0.0		0.0						0.1		0.2		0.2	3.4	0.0	0.0	4.7	0.0	0.6	
				U10M	FRA			0.0		0.0		0.0				0.0		0.0							
		POTS	NONE	O10T15M	ENG	0.1		0.0		0.1		0.0		0.1		0.0		0.0		0.0		0.0		0.1	
					FRA			0.1						0.1		0.2		0.1		0.0		0.1		0.0	
				O15M	FRA																	0.0		0.0	
				U10M	ENG	0.0		0.1		0.1		0.3		0.2		0.5		2.1		1.0		0.8		0.9	
					FRA	0.0		0.0		0.0		0.0		2.9		0.4		0.5		0.3		0.6		0.2	
		TRAMMEL	NONE	O10T15M	ENG			0.1		0.1		0.0		0.0	0.0			0.0		0.0		0.1		0.1	0.0
					FRA	0.2		0.3		0.6		0.6		0.3	0.0	1.0	0.0	0.7	0.0	0.2		0.5		0.3	0.0
				O15M	ENG	0.0		0.0		0.0						0.0	0.0	0.0	0.0	0.0		0.0		0.0	0.0
					FRA	0.0		0.0		0.1		0.1		0.0	0.0	0.1	0.0	0.0	0.0	0.0		0.2		0.3	0.0
				U10M	ENG					0.0				0.0	0.0										
					FRA	2.4		0.5		0.1		0.1		0.8	0.1	0.5	0.0	0.9	0.0	1.8		1.0		0.6	0.0
POK	7E	3A	NONE	O15M	BEL	0.1		0.0		0.0		0.4		0.0				0.0		0.0		0.0		0.0	
					ENG	0.0		0.0		0.0		0.0		0.0		0.1		0.0		0.1		0.2		0.0	
					FRA	0.0																			
					IRL					0.1															
		3B	NONE	O10T15M	ENG	0.6		0.3		0.3		2.1		3.3		1.9		3.0		3.7		2.9		4.8	
					FRA	0.2		0.2		0.1		0.1		0.2		0.0		0.4		0.6		0.4		0.3	
				O15M	ENG	2.3		1.0		0.5		1.2		1.9		0.7		1.4		4.4		2.1		1.2	
					FRA	0.0		0.0		0.1		0.1				0.0				0.0		0.0		0.0	
				U10M	ENG	0.3		0.4		0.4		0.7		0.8		0.8		1.3		0.7		1.1		0.8	
					FRA	0.5		0.0		0.0		0.0		0.5		0.0		0.1		0.2		0.1		0.1	
					GBG													0.0							
		DEM_SEINE	NONE	O15M	BEL									0.0											

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						year															
						2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	vessel length	country	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
POK	7E	DEM_SEINE	NONE	O15M	ENG									0.1		0.1		0.0		0.0				0.0	
					FRA									0.0		0.0				0.1		0.2		0.0	
					NLD															1.0				0.1	
					SCO	0.1		0.0								0.0		0.1							
		DREDGE	NONE	O10T15M	FRA			0.0						0.0											
				O15M	BEL									0.1											
					ENG															0.0					
				U10M	ENG											0.0									
		GILL	NONE	O10T15M	ENG	0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0					
					FRA																			0.0	
				O15M	ENG	0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.1	
				U10M	ENG			0.0		0.0		0.0		0.2		0.2		0.3		0.2		0.5		0.0	
		LONGLINE	NONE	O10T15M	ENG					0.2		0.1		0.0		0.0		0.0		0.0		0.1		0.0	
				O15M	ESP									0.0											
					FRA					0.0		0.0													
				U10M	ENG	0.0		0.2		0.0		0.6		0.2		0.6		0.2		0.2		0.3		0.5	
					FRA									0.1		0.3		0.9		0.2		0.7		0.3	
		OTTER	NONE	O10T15M	ENG	0.0		0.1		0.0		0.0		0.0		0.2	0.0	0.1		0.0		0.0		0.0	
					FRA	0.0		0.0						0.0		0.0						0.0		0.0	
					SCO							0.0													
				O15M	BEL													0.0				0.0			
					ENG	0.0		0.0		0.0		0.0		0.0		0.0	0.0	0.0				0.0		0.0	
					FRA	2.5		1.2		1.1		1.1		15.5		1.1	0.0	0.7		1.4		3.0		1.2	
					GBJ																			0.0	
					IRL																	0.0			
					SCO							0.0				0.0	0.0	0.0		0.0				0.0	
				U10M	ENG	0.1		0.2		0.1		0.0		0.1		0.1	0.0	0.2		0.2		0.1		0.0	
		PEL_SEINE	NONE	O15M	FRA																	0.0		0.0	
		PEL_TRAWL	NONE	O15M	FRA																	0.1			
		POTS	NONE	O10T15M	ENG									0.0		0.0		0.0							
					FRA																			0.0	
				U10M	ENG									0.0						0.0		0.0			
					FRA									0.0				0.0						0.0	
		TRAMMEL	NONE	O10T15M	ENG					0.0												0.0		0.0	
					FRA			0.0														0.0		0.0	
				O15M	ENG	0.0		0.0				0.0		0.0		0.0				0.1		0.1		0.0	
					FRA	0.0		0.0		0.0		0.0		0.2				0.0		0.0		0.0		0.0	
				U10M	FRA									0.0											
WHG	7E	3A	NONE	O10T15M	BEL							0.2	0.0												
					ENG	0.4	0.5	0.5	0.8	0.2	0.3	0.5	0.4	0.6	0.2	0.3	0.4	0.8	0.7	0.6	0.4	0.3	0.3	0.3	0.2
					FRA					0.0	0.0	0.0	0.0											0.0	0.0
				O15M	BEL	3.9	6.0	3.6	1.1	2.0	2.8	3.2	0.0	1.6	0.3	5.0	1.8	6.1	1.1	4.5	0.2	1.7	2.9	6.9	5.5
					ENG	39.7	56.4	40.1	81.1	45.9	39.8	34.8	33.4	27.5	8.5	26.7	41.4	35.2	26.1	25.5	16.0	35.8	22.7	53.9	43.4
					FRA	0.6	1.4	0.0	0.0					0.0	0.0										
					SCO			1.2	3.4			0.2	0.0												
				U10M	ENG	0.4	0.9	0.0	0.0	0.0	0.0	0.0	0.0												
		3B	NONE	O10T15M	ENG	0.7	0.2	1.0	0.2	0.5	0.0	0.4		0.7	0.2	10.3	0.0	8.7	1.5	6.1	0.3	1.9		1.1	
					FRA	3.7	0.9	5.0	1.1	4.3	0.0	4.3		1.0	0.2	5.0	0.0	2.5	3.2	2.9	0.9	9.0		1.3	
				O15M	ENG	6.0	1.3	1.9	0.4	2.0	0.1	1.0		0.1	0.0	0.8	0.0	0.6	0.7	0.1	0.0	3.3		0.2	
					FRA	0.1	0.0	0.2	0.0	0.1	0.0	0.1		8.2	0.0	0.3	0.0	0.2	0.2	0.1	0.0	0.3		0.3	
				U10M	ENG	2.0	0.2	7.3	0.6	13.1	0.3	15.5		17.1	2.7	34.0	0.0	23.5	7.7	17.8	2.1	17.1		41.8	0.0
					FRA	9.3	2.1	5.2	1.2	2.3	0.1	2.3		7.3	1.5	6.7	0.1	7.4	7.5	10.2	2.2	11.9	0.0	33.9	0.0
					GBG															0.0	0.0				
					SCO	0.0								0.0	0.0										
		BEAM	NONE	O10T15M	ENG	0.0										0.1		0.0							
				O15M	ENG	0.1		0.2				0.0		0.1		0.0		0.0		0.0		0.0		0.0	

Please note that landings and discard totals include FDF and DEEP effort; landings and discard exclusive to the FDF and DEEP annexes are shown on dedicated pages.

FDI data call 2016: landings and discards

						year															
						2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	vessel length	country	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
WHG	7E	BEAM	NONE	U10M	ENG									0.0		0.0								0.0	
					FRA															0.0					
		DEM_SEINE	NONE	O15M	BEL									4.2		4.8		15.0	0.0	14.3		0.5		6.5	
					ENG	0.1						2.1	3.7	7.7		43.6		39.5		35.3		0.3		46.8	
					FRA									50.8		97.6		31.6	3.8	6.0		37.4		48.0	4.6
					IRL																			1.1	
					NLD	34.0		60.0		25.0		24.0	47.6	75.0		152.0		129.0	3.1	86.0		17.0		11.9	1.1
					SCO	5.4		3.2		1.8		6.8	15.4	11.4		38.4		5.4		3.3					
		DREDGE	NONE	O10T15M	ENG	0.0		0.0				0.0		0.1		0.0		0.0		0.3		0.0		0.5	
					FRA	1.9		6.3		2.8		2.8		0.6		2.3		1.2		0.4		4.5		4.9	
					NIR																			0.0	
				O15M	ENG	0.0		0.0				0.0				0.0		0.0		0.4		0.0		0.1	
					FRA	0.0		0.8		0.3		0.3		0.1		0.4		0.1		0.0		1.3		1.8	
					SCO							0.0													
				U10M	ENG			0.0		0.0		0.0		0.4		0.1		0.1		0.6		0.2		0.3	
					FRA	0.0				0.0		0.0		0.1		0.0		0.1		0.5		0.5		0.2	
		GILL	NONE	O10T15M	ENG	0.2		0.3		0.4		0.5	1.4	0.3		0.1		0.1		0.0		0.4		0.2	
					FRA			0.0		0.0		0.0	0.0	0.0		0.0						0.8		0.0	
				O15M	ENG	0.2		0.0		0.1		0.0		0.0		0.1		0.1						0.2	
					FRA	0.0		0.0												0.0		0.1		0.0	
				U10M	ENG	0.1		0.9		0.5		2.4	1.4	2.1		4.5		3.0		1.9		3.7		1.1	
					FRA									0.0				0.0		0.1	0.0	0.0			
					SCO													0.0							
		LONGLINE	NONE	O10T15M	ENG	0.8		0.3		0.3		0.0		1.5		1.5		1.4		0.8		0.8		1.6	
					FRA	8.4		6.3		0.9		0.9		0.9		5.7		2.4		2.9		2.1		0.9	
				O15M	ENG	0.2		0.1																	
					ESP									0.3		0.1									
					FRA	0.6		0.1		0.2		0.2		0.1		0.0		0.1		0.2		0.2		0.2	
				U10M	ENG	0.6		1.1		2.4		3.2		11.0		18.6		21.6		9.1		2.5	0.0	5.4	
					FRA	2.4		1.1		0.5		0.5		7.2		7.6		14.0	0.0	10.2		6.5		7.4	0.0
		NONE	NONE	O10T15M	FRA					0.1		0.1													
				U10M	FRA																	0.1			
		OTTER	NONE	O10T15M	ENG	181.7	100.8	323.0	107.6	348.5	212.7	513.9	245.4	432.2	520.3	298.3	254.9	310.9	255.7	363.2	129.6	413.7	199.0	259.8	371.8
					FRA	30.2	7.4	42.0	15.8	26.4	11.0	26.3	22.2	20.7	5.9	23.0	33.4	37.1	9.3	17.6	12.5	41.2	6.8	23.4	16.3
					GBG					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	3.0	0.2	0.2				
					SCO							36.4	82.6	12.1	11.8	1.1	1.7	0.0	0.0						
				O15M	BEL	0.0	0.1	0.3	0.0	1.6	1.5			0.6	0.5	1.4	0.1	5.7	8.3	4.6	1.1	2.1	1.9	5.3	2.2
					ENG	19.5	7.2	21.0	28.9	23.7	12.9	17.4	11.8	40.1	39.5	61.7	51.2	44.4	21.6	82.7	39.9	36.1	11.5	23.5	13.5
					FRA	1043.7	545.5	1002.6	475.0	1087.8	700.8	1086.5	740.5	1092.9	713.3	1588.2	1314.1	1273.5	730.7	1646.5	669.9	2032.3	786.4	3319.1	3126.6
					GBJ	0.1	0.0	0.3	0.1	0.1	0.0	0.0	0.0	0.2	0.1	0.1	0.2	0.1	0.0	0.0	0.0	0.1	0.0	0.2	0.3
					IRL															0.4	0.1	0.2	0.2	0.0	0.0
					SCO	0.3	0.1			0.0	0.0	8.5	19.2	7.2	4.5	26.5	21.9	27.4	11.0	28.6	14.2	11.0	5.1	19.8	14.7
				U10M	ENG	56.2	32.0	104.6	64.2	104.1	111.0	111.7	86.4	97.0	53.5	48.4	70.1	74.6	48.6	91.3	44.8	86.8	32.8	49.8	29.2
					FRA	1.2	0.4	1.7	0.6	1.1	0.4	1.0	0.9	1.1	2.1	0.5	0.4	0.8	0.2	1.0	0.7	1.4	0.1	0.5	0.7
					NIR																			0.0	0.0
					SCO					0.0	0.0														
		PEL_SEINE	NONE	O10T15M	ENG																	0.0			
				O15M	ENG									0.1											
					FRA													13.9		23.0		8.1		7.5	
				U10M	ENG									0.1											
		PEL_TRAWL	NONE	O10T15M	ENG	0.3		0.5		5.9		3.7		9.5	0.0	12.2	0.6	15.4	7.5	16.1	0.3	15.0		58.8	
					FRA			0.1		0.0		0.0		0.1	0.0	1.3	0.0	0.7	1.2	3.7	0.0	0.1		0.1	
					GBG							0.0													
				O15M	DEU																			0.1	
					ENG	3.2		3.6		3.8		0.3		2.7		1.2		15.1	15.5	5.8	0.3				
					FRA	0.3		0.7		1.6		1.6		2.4	0.0	9.5	1.7	9.3	18.8	21.0	0.3	137.9		5.6	

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FDI data call 2016: landings and discards

						year															
						2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
species	reg_area_cod	reg_gear_cod	specon	vessel length	country	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards	landings	discards
WHG	7E	PEL_TRAWL	NONE	O15M	NLD															2.0	0.1	15.0		2.3	
					SCO											0.2	0.0								
				U10M	ENG			0.0		0.2						0.0									
					FRA																			0.0	
		POTS	NONE	O10T15M	ENG	0.0		0.0		0.0		0.0				0.0		0.5		0.0		0.1		0.3	
					FRA	0.0				1.4		1.4		12.9		26.3		11.9		7.7		6.0		11.9	
				O15M	FRA																			0.0	
				U10M	ENG			0.0		0.0		0.1		1.0		1.2		0.2		0.1		0.2		0.1	
					FRA									4.6		0.3		9.4		0.0		0.3		0.0	
		TRAMMEL	NONE	O10T15M	ENG			0.0		0.0						0.0				0.0		0.0		0.0	
					FRA									0.0	0.0	0.0		0.1	0.0	0.0		0.7		0.2	
				O15M	ENG	0.1		0.0		0.0		0.0				0.0		0.1		0.1		0.6		0.4	
					FRA	0.0		0.0		0.0		0.0		0.1	0.2	0.0		0.1	0.0	0.1		1.6		0.3	
				U10M	ENG					0.0															
					FRA	1.2								0.0	0.0	0.1	0.1	0.2	0.0	0.0		0.0		0.0	

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FDI data call 2016: discard rates and DQI

year

DQI
- no discards available
- A
- B
- C

species	regulated area	regulated gear	specon	DQI	2006			2007			2008			2009			2010			2011			2012			2013			2014			2015		
					L	D	R	L	D	R	L	D	R	L	D	R	L	D	R	L	D	R	L	D	R	L	D	R	L	D	R	L	D	R
ANF	7E	3A	NONE	A	1013.78	28.85	0.03	1087.02	37.86	0.03	959.46	48.81	0.05				1344.30	122.12	0.08	1412.98	95.06	0.06	1294.98	42.54	0.03	1174.94	36.43	0.03	1367.99	238.21	0.15	1296.39	123.45	0.09
				B										914.96	84.96	0.09																		
		3B	NONE	no discards available				318.03			303.91			303.23														116.11					
				C	458.91	0.19	0.00										13.61	1.17	0.08	67.49	2.96	0.04	99.52	4.32	0.04	49.75	0.81	0.02				87.88	2.05	0.02
		BEAM	NONE	no discards available	1.49			1.63						1.63			3.06			2.30			1.41			0.58			2.07			1.41		
		DEM_SEINE	NONE	no discards available	3.03			0.06			0.04			0.12			2.27			5.25			0.88			0.87			0.03			1.04		
		DREDGE	NONE	no discards available	92.20			86.36			55.24			89.99			108.89									109.00								
				C																100.37	75.16	0.43	99.60	21.70	0.18				81.62	4.73	0.06	99.33	11.03	0.10
		GILL	NONE	no discards available	450.94																								192.26			136.92		
				C				318.98	6.27	0.02	341.77	2.05	0.01	346.97	9.09	0.03	91.85	3.47	0.04	157.14	0.44	0.00	97.51	3.77	0.04	202.99	0.04	0.00						
		LONGLINE	NONE	no discards available	0.38			2.70			0.08			0.04			0.06			0.19			0.10			0.03			0.27			0.07		
		NONE	NONE	no discards available	0.10			0.00			0.05			0.05			0.03									0.16								
		OTTER	NONE	A																1598.01	326.72	0.17												
				B																									2003.13	101.81	0.05	2013.08	286.42	0.13
				C	1959.57	11.91	0.01	2266.22	6.92	0.00	1624.57	13.30	0.01	1653.38	86.24	0.05	797.85	15.79	0.02				1207.01	27.99	0.02	1555.30	101.45	0.06						
		PEL_SEINE	NONE	no discards available																1.50			23.40			37.02			8.85			5.96		
		PEL_TRAWL	NONE	no discards available	0.12			0.01			0.30			0.37			0.02						0.30			1.21						2.23		
				C																1.03	0.00								9.48	0.00				
		POTS	NONE	no discards available	0.59			0.89			0.55			0.11			0.92			0.51			6.29			0.98			3.02			4.59		
		TRAMMEL	NONE	no discards available	393.88			585.46			609.10			603.58															997.40					
				A																394.27	15.49	0.04												
				B													107.84	11.43	0.10				489.46	7.46	0.02							902.46	24.43	0.03
				C																						710.68	39.45	0.05						
COD	7E	3A	NONE	no discards available							37.11																							
				A				49.84	73.45	0.60							30.64	27.45	0.47													35.85	9.24	0.21
				B	35.61	12.89	0.27													45.22	203.31	0.82							31.96	16.10	0.34			
				C										27.80	2.95	0.10							63.41	0.04	0.00	45.37	0.58	0.01						
		3B	NONE	no discards available	18.08						8.17			10.70															7.80					
				C				13.77	0.24	0.02							10.48	18.24	0.64	28.83	40.34	0.58	31.05	0.27	0.01	15.36	1.29	0.08				12.39	12.56	0.50
		BEAM	NONE	no discards available	0.11									0.01			0.02			0.14			0.10						0.07			0.13		
		DEM_SEINE	NONE	no discards available	4.64			3.25									9.97			26.43						11.39			2.56					
				B																												32.02	0.00	
				C										4.99	17.49	0.78							18.89	0.14	0.01									
		DREDGE	NONE	no discards available	0.15			1.18			1.82			1.87			5.56			0.60			0.21			0.18			3.35			1.14		
		GILL	NONE	no discards available	4.41			3.08			5.41			6.72													0.73			1.80			0.76		
				C													5.72	5.52	0.49	3.81	0.79	0.17	2.16	0.00									
		LONGLINE	NONE	no discards available	16.62			0.67			1.30			1.27			0.24			5.49			1.60			0.35			0.89			0.99		
		NONE	NONE	no discards available				0.01																										
		OTTER	NONE	no discards available																						430.98								
				A																												556.95	7.93	0.01
				B																749.12	2428.28	0.76							540.84	140.29	0.21			
				C	391.54	97.15	0.20	503.67	109.44	0.18	439.31	30.06	0.06	415.29	2037.30	0.83	399.72	558.76	0.58				618.25	62.39	0.09										
		PEL_SEINE	NONE	no discards available													0.13						14.86			6.88			0.47			0.82		
		PEL_TRAWL	NONE	no discards available	0.02			0.08			0.01			0.03						0.74			1.79			0.29			14.09			0.58		
				C													5.02	0.06	0.01															
		POTS	NONE	no discards available	0.09			0.11			0.18			0.13			0.56			1.37			0.19			0.01			0.12			0.26		
		TRAMMEL	NONE	no discards available	2.09			1.83			3.90			3.49													5.69			7.93					
				B													6.26	3.01	0.33	9.18	17.62	0.66	14.32	1.83	0.11									
				C																												6.88	14.12	0.67
HAD	7E	3A	NONE	A				22.07	15.89	0.42							54.22	147.93	0.73										29.02	89.43	0.76	57.49	93.20	0.62
				B	16.98	32.75	0.66				29.95	0.00								127.91	44.95	0.26	169.14	5.43	0.03	34.64	15.94	0.32						
				C										37.94	0.51	0.01																		
		3B	NONE	no discards available	3.40			2.33			0.96			1.27			3.58									7.44			4.45			1.50		
				C																2.16	0.78	0.27	2.97	0.17	0.05									
		BEAM	NONE	no discards available	0.04			0.01						0.01			0.05			0.40			0.08						0.08			0.04		
		DEM_SEINE	NONE	no discards available	0.01									1.02			19.38			95.67						56.29			31.39					
				C																			97.77	0.39	0.00							12.24	0.11	0.01
		DREDGE	NONE	no discards available	0.01			0.25			0.02			0.03			0.00			0.82			0.17			0.06			0.06			0.08		
		GILL	NONE	no discards available	0.08			0.19			0.07			0.11			0.13			0.04			0.06			0.01			0.05			0.10		
		LONGLINE	NONE	no discards available	1.04			0.03			0.16			0.16			0.07			0.10			0.22			0.21			0.05			0.05		
		OTTER	NONE	A																												1488.40	644.50	0.30
				C	491.63	860.80	0.64	702.76	239.98	0.26	1023.28	1087.52	0.52	1165.69	762.65	0.40	1420.10	1324.92	0.48	3875.72	3662.33	0.49	2877.12	82.14	0.03	1942.72	1263.64	0.39	1022.88	3269.31	0.76			
		PEL_SEINE	NONE	no discards available													2.28			0.38			53.49			23.35			1.86			1.84		
		PEL_TRAWL	NONE	no discards available	0.00			0.00									0.01			0.14			2.93			2.21			11.82			0.04		
		POTS	NONE	no discards available							0.21						0.18			0.04			0.00						0.04			0.26		
		TRAMMEL	NONE	no discards available	0.02			0.07			0.02			0.02						0.01			0.12			0.05			0.19			0.10		
				C													0.13	0.00																
HKE	7E	3A	NONE	A				3.81	4.61	0.55																			7.06	7.88	0.53	3.99	0.82	0.17
				B	5.90	5.75	0.49				9.84	2.73	0.22							4.60	3.22	0.41	3.04	0.43	0.12									
				C										12.84	15.89	0.55	6.85	0.24	0.03							4.19	7.66	0.65						
		3B	NONE	no discards available										3.50												17.10			11.49					
				B							9.10	0.04	0.00																						
				C	59.47	0.72	0.01	18.97	0.09	0.01							7.66	17.88	0.70	14.94	21.22	0.59	2.16	1.22	0.36							1.98	9.89	0.83
		BEAM	NONE	no discards available	0.00			0.00						0.02			0.02			0.02						0.00			0.06			0.04		
		DEM_SEINE	NONE	no discards available										0.00			2.00			1.62						3.42			4.54			1.48		
				C																			0.97	0.00										
		DREDGE	NONE	no discards available	0.01			0.15			0.03			0.03			2.91			1.14			0.20			0.02			0.02			0.02		
		GILL	NONE	no discards available	0.87			0.57			0.80			0.48			0.34									0.12			0.53			0.05		
				C																0.20	0.01	0.02	0.22	0.00										
		LONGLINE	NONE	no discards available	0.07			0.02			0.00			0.00			0.18			0.40			21.38			9.51			2.76			5.89		
		NONE	NONE	no discards available				0.29									0.32																	
		OTTER	NONE	B																149.90	1.48	0.01										99.34	8.14	0.08
				C	116.39	15.64	0.12	86.29	56.80	0.40	100.38	105.04	0.51	107.13	16.68	0.14	89.76	45.85	0.34				125.14	4.99	0.04	100.41	7.17	0.07	121.70	34.01	0.22			

FDI data call 2016: discard rates and DQI

DQI: no discards available, A, B, C

species	regulated area	regulated gear	specon	DQI	2006 L	2006 D	2006 R	2007 L	2007 D	2007 R	2008 L	2008 D	2008 R	2009 L	2009 D	2009 R	2010 L	2010 D	2010 R	2011 L	2011 D	2011 R	2012 L	2012 D	2012 R	2013 L	2013 D	2013 R	2014 L	2014 D	2014 R	2015 L	2015 D	2015 R
HKE	7E	PEL_SEINE	NONE	no discards available							0.04			0.04			0.00						2.58			3.37			0.14			0.30		
		PEL_TRAWL	NONE	no discards available	0.49			0.11									0.12			4.23			2.49			2.93						4.19		
				C																									101.18	0.36	0.00			
		POTS	NONE	no discards available				0.00			0.00						1.15			0.04			0.01			0.85			0.14			0.01		
		TRAMMEL	NONE	no discards available	1.38			1.43			1.11			1.07												0.58			2.00					
				B													0.60	0.47	0.44				0.89	0.00										
				C																0.98	0.44	0.31										1.25	71.25	0.98
NEP	7E	3A	NONE	no discards available				0.18			0.30									0.01			0.01			0.32			0.05			0.05		
				B	0.16	0.04	0.21																											
		3B	NONE	no discards available	0.03			0.01			0.02			0.02			0.05			0.02			0.10			0.03								
		GILL	NONE	no discards available							0.01			0.01			0.09			0.10			0.01			0.00			0.01					
		LONGLINE	NONE	no discards available													0.14			0.15			0.08						0.01					
		OTTER	NONE	no discards available	6.40			9.61			8.62			8.59			15.73			15.21			14.68			3.04			14.53			4.45		
		POTS	NONE	no discards available													0.05			0.11			0.35			0.01			0.08					
		TRAMMEL	NONE	no discards available	0.01			0.04			0.00			0.00			1.14			0.44			0.19						0.00					
PLE	7E	3A	NONE	A	743.12	38.52	0.05	571.33	44.05	0.07							626.93	15.02	0.02	726.27	342.13	0.32	769.85	190.71	0.20	743.60	66.87	0.08	628.37	269.60	0.30	684.78	558.70	0.45
				B							546.81	33.43	0.06	580.76	12.01	0.02																		
		3B	NONE	no discards available	13.19			8.05			4.09			5.83												4.29			5.21					
				C													7.21	0.98	0.12	8.16	0.03	0.00	8.64	0.21	0.02							4.42	0.01	0.00
		BEAM	NONE	no discards available	1.75			1.67						0.03			0.80			0.73			0.48			1.01			0.38			0.29		
		DEM_SEINE	NONE	no discards available	0.14			0.13			0.03			2.60			3.56			9.26						5.24			0.62					
				C																			10.73	0.00								5.50	0.07	0.01
		DREDGE	NONE	no discards available	9.68			7.54			8.02			8.49			4.76						6.41											
				C																8.72	59.91	0.87				13.52	3.68	0.21	13.80	18.25	0.57	13.00	89.37	0.87
		GILL	NONE	no discards available	0.40			0.35			0.09			1.02						0.52						0.22			0.58			0.15		
				C													1.46	0.00					0.59	0.05	0.08									
		LONGLINE	NONE	no discards available	0.07			0.08			0.10			0.03			0.07			0.13			0.03			0.06			0.12			0.03		
		NONE	NONE	no discards available				0.02			0.01			0.01																				
		OTTER	NONE	A																												438.33	395.72	0.47
				B	317.71	58.34	0.16	247.92	55.08	0.18	256.64	77.23	0.23				321.20	129.74	0.29	430.13	215.76	0.33	367.59	317.94	0.46				514.25	670.84	0.57			
				C										264.25	53.67	0.17										382.58	474.00	0.55						
		PEL_SEINE	NONE	no discards available				0.02									0.01						1.39			0.48			0.54			0.23		
		PEL_TRAWL	NONE	no discards available	0.05			0.08			0.05			0.07			0.22			0.30												0.63		
				C																			0.65	4.94	0.88	0.23	0.07	0.23	4.76	0.02	0.00			
		POTS	NONE	no discards available	0.08			0.15			0.06			0.01			0.19			0.22			0.15			0.09			0.11			0.19		
		TRAMMEL	NONE	no discards available	0.25			0.49			0.81			0.67												0.21			0.80					
				B																1.09	0.01	0.01												
				C													0.29	0.03	0.11				0.72	0.00								0.78	0.01	0.01
POK	7E	3A	NONE	no discards available	0.11			0.07			0.16			0.44			0.02			0.11			0.09			0.12			0.17			0.04		
		3B	NONE	no discards available	3.07			1.45			0.98			3.49			5.27			2.67			4.83			8.69			5.45			6.28		
		DEM_SEINE	NONE	no discards available	0.13			0.03									0.10			0.17			0.08			1.10			0.16			0.17		
		DREDGE	NONE	no discards available				0.00									0.14									0.00								
		GILL	NONE	no discards available	0.03			0.04			0.03			0.02			0.04			0.04			0.03			0.02			0.04			0.13		
		LONGLINE	NONE	no discards available							0.24			0.13			0.05			0.01			0.01			0.02			0.07			0.04		
		OTTER	NONE	no discards available	2.55			1.34			1.22			1.19			15.55						0.87			1.46			3.09			1.30		
				C																1.32	0.00													
		PEL_SEINE	NONE	no discards available																									0.01			0.00		
		PEL_TRAWL	NONE	no discards available																									0.06					
		POTS	NONE	no discards available													0.00			0.00			0.00									0.00		
		TRAMMEL	NONE	no discards available	0.03			0.03			0.00			0.01			0.20			0.01			0.02			0.06			0.12			0.09		
WHG	7E	3A	NONE	A	44.56	64.25	0.59	45.39	86.44	0.66	48.11	42.76	0.47							31.95	43.56	0.58	42.14	27.94	0.40							61.08	49.20	0.45
				B										38.82	33.84	0.47	29.76	9.06	0.23							30.61	16.55	0.35	37.74	25.85	0.41			
		3B	NONE	no discards available										5.87															14.44			2.88		
				C	10.41	2.37	0.19	8.10	1.73	0.18	6.92	0.17	0.02				10.08	0.43	0.04	16.32	0.00		11.95	5.60	0.32	9.17	1.28	0.12							
		BEAM	NONE	no discards available	0.14			0.21						0.02			0.07			0.16			0.05			0.00			0.04			0.00		
		DEM_SEINE	NONE	no discards available	39.59			63.18			26.85						149.12			336.23						144.87			55.25					
				C										32.82	66.72	0.67							220.44	6.88	0.03							114.31	5.68	0.05
		DREDGE	NONE	no discards available	1.94			7.15			3.09			3.10			0.77			2.69			1.32			1.06			5.81			7.30		
		GILL	NONE	no discards available	0.39			0.34			0.52						0.39			0.22			0.16			0.05			1.22			0.39		
				C										0.50	1.42	0.74																		
		LONGLINE	NONE	no discards available	10.00			6.81			1.38			1.14			2.77			7.39			3.85			3.88			3.01			2.71		
		NONE	NONE	no discards available							0.05			0.05																				
		OTTER	NONE	B													1605.94	1295.93	0.45	2000.34	1677.53	0.46										3651.27	3545.25	0.49
				C	1275.49	660.98	0.34	1389.21	627.58	0.31	1488.06	939.00	0.39	1689.09	1121.89	0.40							1701.87	1039.59	0.38	2143.91	867.47	0.29	2536.66	1010.93	0.29			
		PEL_SEINE	NONE	no discards available													0.07						13.89			23.01			8.07			7.52		
		PEL_TRAWL	NONE	no discards available	3.68			4.90			11.33			5.59															168.00			66.97		
				C													14.73	0.00		24.20	2.32	0.09	40.48	43.07	0.52	48.72	1.01	0.02						
		POTS	NONE	no discards available	0.02			0.01			1.38			1.37			12.87			26.28			12.39			7.71			6.13			12.16		
		TRAMMEL	NONE	no discards available	0.06			0.08			0.08			0.05						0.11						0.17			2.94			1.03		
				A													0.12	0.27	0.70															
				C																			0.24	0.00										

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
SOL	7E	3A	NONE	126	118	119	129	129	142	151	173	166	158
		3B	NONE	29	47	61	65	53	123	101	76	81	80
		BEAM	NONE	98	0		48	26	0	0	38	29	0
		DEM_SEINE	NONE	0				0	1	0	0	0	0
		DREDGE	NONE	4	5	8	6	6	7	7	6	9	7
		GILL	NONE	0	0	0	2	5	2	2	0	0	0
		LONGLINE	NONE	0	0	0	0	0	0	0	0	0	0
		NONE	NONE	94	0	0	0						
		OTTER	NONE	20	20	22	22	19	21	20	23	36	25
		PEL_SEINE	NONE					0		0	0	2	0
		PEL_TRAWL	NONE	0	0	0	0	0	1	0	0	1	0
		POTS	NONE	0	0	0	0	5	2	1	0	1	0
		TRAMMEL	NONE	0	2	4	4	2	2	2	0	2	0

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
PLE	7E	3A	NONE	177	136	152	215	215	239	243	271	227	230
		3B	NONE	9	8	5	8	17	18	22	13	14	15
		BEAM	NONE	98	332		0	0	31	0	38	0	0
		DEM_SEINE	NONE	0	0	0	10	6	14	24	17	0	23
		DREDGE	NONE	2	1	2	2	1	2	1	3	4	3
		GILL	NONE	0	0	0	2	2	0	0	0	0	0
		LONGLINE	NONE	0	0	0	0	0	0	0	0	0	0
		NONE	NONE		0	0	0						
		OTTER	NONE	26	21	30	31	39	49	48	49	69	56
		PEL_SEINE	NONE		0			0		3	0	2	0
		PEL_TRAWL	NONE	0	0	0	0	0	0	0	0	3	1
		POTS	NONE	0	0	0	0	0	0	0	0	0	0
		TRAMMEL	NONE	0	0	2	2	0	2	2	0	2	0

FDI data call 2016: lpue

				year									
species	**regulated area**	**regulated gear**	**specon**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
COD	7E	3A	NONE	9	12	10	10	10	15	20	16	11	12
		3B	NONE	14	14	11	14	24	73	77	53	22	46
		BEAM	NONE	0			0	0	0	0		0	0
		DEM_SEINE	NONE	25	18		16	19	36	41	41	32	140
		DREDGE	NONE	0	0	0	0	1	0	0	0	1	0
		GILL	NONE	7	4	8	9	8	8	4	0	4	0
		LONGLINE	NONE	26	2	3	4	0	15	4	0	0	5
		NONE	NONE		0								
		OTTER	NONE	32	42	52	49	48	85	81	55	73	71
		PEL_SEINE	NONE					0		38	14	0	3
		PEL_TRAWL	NONE	0	0	0	0	2	1	1	0	9	0
		POTS	NONE	0	0	0	0	0	0	0	0	0	0
		TRAMMEL	NONE	5	3	6	6	11	16	26	10	14	12

FDI data call 2016: effort

annex	regulated area	regulated gear	specon	vessel length	country	year 2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
IIA	3D	BT1	NONE	O15M	FRA	1519	15327											
					SCO	60295	151480	119958	81194	1803								
		BT2	NONE	O10T15M	ENG	442												
				O15M	BEL	19005	18103	8566	4415	2356								
					ENG	832	12068	1810								302		
					FRA	25827	34218											
					IRL		28827	5068	6335							6660		
		GN1	NONE	O10T15M	IRL	735	1711	192	2379	7351	5421	1140	551	2075	75	10113	4578	5299
					NIR						3564							
					SCO	5005	246	2038	1044	553	5493							3744
				O15M	DEU	113084	79545	26780			37334	29088	36132	21816	21446	29492	27068	25834
					ENG	471810	309423	201098	23028	36175		13832	2540		765			
					FRA	130216	169758	145478	129344	230271	572425	572425	294925	241877	206263	178288	173021	41704
					IRL	19232	19052		1175	5995	4528	2135				2745		2167
					SCO	42090	66667	36817			662			11972	6628	6791		809
		GT1	NONE	O10T15M	IRL				448					359		64		
					SCO	636	435											
				O15M	IRL			12000										
		LL1	NONE	O10T15M	ESP									926				
					FRA											110		
					IRL								1397	7470	3471	2082	1978	1337
					NIR			1574										
				O15M	ENG	370933	459841	317427	284498	325326	28103				4415	132235	225383	241721
					ESP								672987	668879	460307	375991	491973	637406
					FRA				163130	445344	277750	277750	189072	172250			58512	458664
					IRL	7200	18400	3000		9750								
					SCO	124695	148430	306947	371404	518888	378736	703396	723065	694992	518307	305940	366134	343491
		TR1	CPART13B	O10T15M	SCO							546	17363	21584				
				O15M	DEU								4530		1103			
					FRA										1734176	1907198	2032744	1727066
					SCO							113214	85399	422151	4566			
			CPART13C	O10T15M	IRL											3110	284	
					SCO							10260		2045	3114	9019		2985
				O15M	IRL							117484	108034	17295	12836	41338	5176	
					SCO							207668	358116	517506	704873	864619	747666	896604
			CPART13D	O15M	IRL							253879	347386	206350	27041	31966	81222	32677
					SCO							1897026	1855833	1116540	1383078	1193424	1133614	1485858
			NONE	O10T15M	IRL	1268				425	3075	5616	8623	744	4311	4527	4294	5966
					NIR				110									
					SCO	5824	1906	14704	13904	15438	1413							
				O15M	DEU	19191	12530	35586	27897	23652	3060	4854	2427					
					ENG	319445	145914	85850	48467	8711	17021	24447	14062	12979	5327	4230	101515	69964
					ESP								332088	301441	162834	133226	106402	270395
					FRA	6010785	5807538	6038254	5193815	5058616	4486887	4482329	3469228	2149300	16870	574		22200
					IOM										284			2984
					IRL	495171	316477	308681	325597	530315	432586	173978	289663	125692	13542	24744	137560	131977
					NIR	338394	162967	87191	29495	33611	38338	45378	21915	3161		11788	10365	2962
					SCO	5716801	4500250	2620676	2085769	1971045	1988731							
		TR2	CPART13B	O10T15M	SCO							1305063	682205	648579	497022			
				O15M	SCO							2428343	1812204	1814121	1408120			
			CPART13C	O10T15M	SCO							140945	99049	784	214641	669015	200781	221051
				O15M	SCO							651083	137973	173885	1303112	2205794	1344874	1433041
			NONE	O10T15M	ENG	78267	27096	37472	36119	42813	56882	9421	12315	20016	37521	55968	35069	27444
					FRA	22842												
					IOM						649							
					IRL	83853	51100	31160	17336	12942	13186	400	3855	3959	2115	1349	425	427
					NIR	16445	22824	15635	49603	84097	56870	58294	116006	137987	99564	66069	66622	34011
					SCO	1794809	1803953	1661181	1638822	1664583	1527924							
				O15M	BEL				1766	795			1176					
					ENG	28595	39215	19873	27497	15910	30387	6300	2488	1625	27354	6825	26718	33363
					FRA	20256	12350			883	269645	274203						
					IOM	181	1172	181	894								111	
					IRL	1046342	926457	736051	694989	375785	191896	17589	5280	13502	16682	10586	22976	12107
					NIR	265442	330687	334635	404614	674163	597253	466187	762585	810274	719916	535022	812361	554517
					NLD									5464	884			
					SCO	3965894	3530085	2925484	2742276	3028978	3280675							
		TR3	NONE	O10T15M	IRL				160					672	256	600		
					SCO		136											
				O15M	DNK	156570	98707		11520									
					IRL	2198		342		317	11321	1323		5243	2247			
					NIR		317											
					SCO	29877	6744	41202		256					6535	21693		2637

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FDI data call 2016: effort

						year												
annex	regulated area	regulated gear	specon	vessel length	country	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
IIA	3D	BEAM	NONE	O15M	IRL		10136											
		DEM_SEINE	NONE	O15M	SCO	644												
		DREDGE	NONE	O10T15M	ENG	9672	19995	9672	20509	17860	23879	7068		13592	19967	9208	17667	2755
					FRA	7332	1128											
					IOM					2304	13871	5444	884	4862	4190		2594	3189
					IRL	680	397	397	556	884				640	12798		270	
					NIR	8736	13993	22541	10921	2865	10116	13738	10177	2588	35408	24614	26043	48602
					SCO	229317	241114	220231	147675	108381	121309	132383	154918	150292	186572	136062	153357	215078
				O15M	ENG	13537	8709	31401	36378	18125	3868	17617	7304	18181	45243	5995	19928	23182
					IOM	8144	13229	2722	6624	8982	22012	9981	6966	12509	37182	40079	50071	52026
					IRL	10260	19884			19404	7938					221	441	1105
					NIR	30375	31729	13754	5332	19744	14763	50603	15643	2415	106265	49434	87869	34390
					SCO	1638322	1348167	1209839	931168	712625	857773	834279	806927	707876	934114	958163	1172922	869986
		NONE	NONE	O10T15M	IRL						218		835		69	442	368	
					SCO	52102	26746	42054	50920	61281	47721	50969	43058	41387	57776	73247	90551	97666
				O15M	IRL										13315	6381		
					SCO		112	195		2223	20908	48410	55669	57503	47269	20243	34664	5472
		OTTER	NONE	O10T15M	ENG				708									
					FRA	705												
					IRL	8776	9903		960	100			320	2528			768	213
					SCO	2127	4671	4089	4957	531	3230	2508	6542	774	2171	186		403
				O15M	ENG	6877	10735	7281	15817	10069	6202	14234			3193	707	24995	41155
					ESP									3699				
					FRA									96416	200928	104512		
					IRL	45685	109599	10038	171	6261	9571	9174	19151	94887	1840		7315	1200
					NIR	654	7346		748	435		1560	388		294	7915		16000
					NLD	9840												
					SCO	113858	372371	633580	267345	23944	132969	144110	69088	151055	104921	172746	427205	233870
		PEL_SEINE	NONE	O15M	DNK	8830												
					ESP									4939				
					FRA	12580												
					NIR	175338	266254	157776	186486	113645			32000	128000				
					SCO	55199							21255					
		PEL_TRAWL	NONE	O10T15M	IRL	172		320	4320	2512	2092	640	1488	12652	4097	5451	3504	4764
					SCO		157											
				O15M	DEU	729409	767344	709349	1056742	1009803	684150	484479	367736	1073742	739578	1573237	1152723	1119307
					DNK	57199	289874	172142	636193	132815	99889			119982	77974	108297	625975	278138
					ENG	519661	411523	252071	890429	810001	653736	721818	425610	296415	110154	504064	331185	472007
					FRA	413767	452120	215280	361858	354281	275460	275460	233392	138664	39480	186208	314686	318552
					IRL	2540264	2785021	1523265	1645103	1460096	1609826	1571276	1348458	1629299	2045089	1697880	1214867	1049629
					NIR	120699	195532	89114	100869	135517	124523	64013	146558	280601	316834	480212	329930	144225
					NLD	2160865	6497392	5592136	4295071	4118663	3873076	2818007	1564318	1258498	1651394	2163558	2420622	2171040
					SCO	5131660	5707317	4370959	2297299	1998610	1458951	1798030	1505258	1766211	1651511	1295381	1551843	1698450
				O40M	LTU							29520		150400				54600
		POTS	NONE	O10T15M	ENG	23270		8376	9260	32707	3531	45565	135451	65460	26761	39239	25046	
					IRL	42987	51068	19007	123069	201366	165038	175838	207251	145184	165707	170311	106488	181909
					NIR	46855	100776	121866	111193	201612	188030	143822	156545	160594	203668	224349	221828	238230
					SCO	1214692	1320474	1401767	1474879	1661647	1630841	1657389	1761371	1534473	1519643	1381410	1345303	1210698
				O15M	DEU			11466	10100	48076	16758	5733	63187	20604		1704		6959
					ENG	190273	146137	220537	128791	319401	55282	63725	64031	61951	54659	41668	59055	52400
					GBJ							321		1043				
					IRL	605935	617498	584531	436090	462973	394266	327243	297001	209050	130315	144229	94166	118544
					NIR	71548	92984	91613	61815	110316	82843	11306	25479	135050	440	657	144	1696
					SCO	466579	389057	325376	374470	421709	400018	526231	622370	530089	497483	467029	463957	507040

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FDI data call 2016: effort

						year					
annex	**regulated area**	**regulated gear**	**specon**	**vessel length**	**country**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
IIA	3D	LL1	CPART11	O15M	FRA			205044	145920	208664	
		TR1	CPART11	O10T15M	SCO		627	752	689		201
				O15M	FRA			319400	509390	267858	274760
					IRL		213774	415736	377093	257314	394456
					SCO	44284	20128	5440	161	3558	191
		TR2	CPART11	O10T15M	SCO	487879	437714	482695	426468	769710	663065
				O15M	SCO	567504	495890	477953	429156	1324867	1165531

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FDI data call 2016: effort

annex	regulated area	regulated gear	specon	vessel length	country	year												
						2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
IIA	3D	BEAM	NONE	O15M	IRL		2848											
		BT1	NONE	O15M	FRA	703	5312											
					SCO	19336	50073	44550	31348	1181								
		BT2	NONE	O10T15M	ENG	78												
				O15M	BEL	6932	6501	3157	1430	732								
					ENG	532	6911	1037								136		
					FRA	11951	14045											
					IRL		8157	1424	1780							2043		
		DEM_SEINE	NONE	O15M	SCO	202												
		DREDGE	NONE	O10T15M	ENG	1843	3892	1882	4072	3467	4848	1376		2017	2996	1367	3320	473
					FRA	675	99											
					IOM					502	2050	790	116	639	496		374	655
					IRL	287	167	168	128	347				108	1578		54	
					NIR	1928	1946	3029	1400	367	1297	1767	1314	344	5355	3379	4027	8776
					SCO	37477	41581	35903	19052	14131	19698	21091	25550	25035	34655	23563	27085	38348
				O15M	ENG	2843	2597	7343	7887	3550	756	2923	1228	3266	13804	1008	4658	4986
					IOM	138	2294	521	1505	1959	5477	1938	2429	4244	9705	9917	12619	12694
					IRL	4588	5963			5368	2196					95	251	460
					NIR	7598	8343	4253	1674	4800	3717	11413	3913	661	39316	15847	26044	10447
					SCO	398586	288406	268389	212741	165447	205938	196974	186739	178373	248152	241580	302337	210410
		GN1	NONE	O10T15M	IRL	126	328	44	297	1644	1100	189	96	323	15	2226	1244	1393
					NIR						369							
					SCO	765	68	565	289	87	467							124
				O15M	DEU	54080	36850	12730			16615	13176	16573	9882	9715	13359	12261	11979
					ENG	175411	129721	98841	12483	16708		7467	1371		413			
					FRA	51713	68310	58531	49871	90384	230897	230897	121133	98682	85066	67586	63724	19120
					IRL	6256	9412		480	2032	1712	768				1104		1232
					SCO	29322	47156	24665			359			6427	2737	3444		333
		GT1	NONE	O10T15M	IRL				88					51		15		
					SCO	30	121											
				O15M	IRL			3315										
		LL1	CPART11	O15M	FRA										77824	55264	83770	
			NONE	O10T15M	ESP									168				
					FRA											4		
					IRL								298	1453	726	412	547	253
					NIR			193										
				O15M	ENG	199731	237888	193945	175547	177134	14473				2539	68918	112014	120017
					ESP								481927	467219	331659	279502	315767	428949
					FRA				72269	171260	108491	108491	72090	65242			33284	210735
					IRL	3728	8188	1335		7770								
					SCO	90758	101144	182746	215188	287477	204145	322112	351533	351920	271046	166654	203630	196392
		NONE	NONE	O10T15M	IRL						42		197		12	85	72	
					SCO	5136	4645	6572	5821	6852	6756	5911	5070	4494	6400	7677	9577	10029
				O15M	IRL										5467	2934		
					SCO		23	105		572	5380	12460	14328	14800	12166	7563	12751	1408
		OTTER	NONE	O10T15M	ENG				88									
					FRA	54												
					IRL	1500	1843		256	28			57	483			175	43
					SCO	367	889	623	715	91	535	350	1502	102	383	28		67
				O15M	ENG	4574	7476	4844	11390	7792	4126	11158			2124	407	13046	28605
					ESP									3043				
					FRA									35763	74529	38766		
					IRL	19283	59184	3858	72	2709	9593	5626	7302	29442	732		4560	380
					NIR	252	3155		195	131		450	89		65	3443		6290
					NLD	7244												
					SCO	50278	157390	228670	97405	8806	48638	55308	26030	52900	39716	62399	164688	108179
		PEL_SEINE	NONE	O15M	DNK	4355												
					ESP									6174				
					FRA	4095												
					NIR	59535	90405	54005	63320	38588			12580	50320				
					SCO	19417							10248					
		PEL_TRAWL	NONE	O10T15M	IRL	32		68	919	529	443	114	310	2744	928	1294	866	1068
					SCO		30											
				O15M	DEU	1010900	1060550	984820	1472970	1391100	855725	602788	418677	1207714	906795	1831722	1369195	1347893
					DNK	36057	138393	77211	263116	63195	45890			53653	34762	75469	329378	151289
					ENG	360619	287709	171206	645267	579380	464559	519793	293706	197990	74640	356534	251500	352622
					FRA	310283	358166	156986	265084	274800	208028	208028	248284	149258	32746	182364	295599	297803
					IRL	1315749	1537241	914613	903754	804582	938395	919708	731692	832264	979483	858680	623274	492697
					NIR	57184	91821	40008	41640	51871	46475	27688	60183	112712	125561	190458	131346	56212
					NLD	1819089	6089478	5166292	4002474	3766189	3534630	2363457	1398785	1071985	1655420	2229091	2438462	2134589
					SCO	2128493	2268559	1688646	923161	767036	579182	696451	608540	712240	647361	521716	616733	650557
				O40M	LTU							28497		149507				52708
		POTS	NONE	O10T15M	ENG	3455		310	1083	8073	188	1658	4757	4321	1673	1969	1395	
					IRL	11348	7558	2631	14786	29868	22907	22679	27086	19678	21154	23324	12595	26109
					NIR	6694	17484	22535	22161	41078	34777	26579	28896	30745	39156	43041	42153	45916
					SCO	136269	142470	150773	156719	178862	168624	170942	186121	157248	157849	141841	133383	114854
				O15M	DEU			5160	4560	21770	7562	2587	25355	9333		769		3140
					ENG	87098	66756	107224	63974	162195	29580	35184	35508	34402	30274	23107	32170	29058

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annex	regulated area	regulated gear	specon	vessel length	country	year 2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
IIA	3D	POTS	NONE	O15M	GBJ							102		333				
					IRL	336332	342451	322203	240253	251490	214670	171728	169686	123802	78318	85608	55160	69440
					NIR	27491	35722	35258	23790	42456	31883	4351	9348	49549	130	224	42	304
					SCO	172422	148208	141104	164361	182381	171824	211468	241365	206299	206533	199473	200084	225470
		TR1	CPART11	O10T15M	SCO									187	225	206		26
				O15M	FRA										154006	257040	150195	140941
					IRL									90101	173946	151816	109060	159127
					SCO								11432	5180	1400	41	923	36
			CPART13B	O10T15M	SCO							90	5869	7296				
				O15M	DEU								2259		460			
					FRA										920435	949255	997019	882411
					SCO							43454	31421	162242	1257			
			CPART13C	O10T15M	IRL											750	65	
					SCO							3433		554	651	1588		677
				O15M	IRL							47408	42521	6979	5307	17201	2097	
					SCO							61607	130450	202855	273919	344238	282496	358739
			CPART13D	O15M	IRL							111598	149776	89498	10661	12669	29506	12810
					SCO							811206	797296	507315	624767	540014	493208	631094
			NONE	O10T15M	IRL	416				98	623	943	1944	185	839	1011	1146	1533
					NIR				17									
					SCO	892	392	2000	2140	2482	345							
				O15M	DEU	15740	8540	23420	14650	13340	1275	3194	1597					
					ENG	119443	61428	39664	20067	3476	6747	8939	5003	4577	1890	1501	36176	24446
					ESP								327816	269187	151265	109850	73058	225744
					FRA	2387742	2242488	2279838	1935378	1893901	1658107	1655998	1770792	1114422	7731	277		9708
					IOM										113			684
					IRL	173776	138416	151851	136497	212538	182263	69076	119569	51532	5428	10591	55006	53844
					NIR	119296	55698	27443	9292	11791	12673	13212	7408	1104		4303	3579	1110
					SCO	2385706	1858494	1100686	853702	807848	807614							
		TR2	CPART11	O10T15M	SCO								84541	78239	82508	70215	132214	111518
				O15M	SCO								161178	137115	134332	121803	336294	292435
			CPART13B	O10T15M	SCO							232770	114886	106410	77077			
				O15M	SCO							674680	506883	536780	380267			
			CPART13C	O10T15M	SCO							24104	19689	145	39726	108790	30404	34144
				O15M	SCO							191880	35039	49083	479172	654191	429415	437047
			NONE	O10T15M	ENG	16248	5333	7004	6330	7619	9945	2150	2717	4796	7166	10340	6834	5071
					FRA	2124												
					IOM						4							
					IRL	19880	13419	7884	3884	2994	2793	111	994	926	509	308	98	125
					NIR	3058	3594	2457	10283	17587	11931	11298	18087	22626	16590	13167	13752	7815
					SCO	292073	307181	281496	285672	293004	268650							
				O15M	BEL				572	273			386					
					ENG	10707	12932	7076	9645	4808	9708	1926	810	655	10679	2751	9807	9810
					FRA	7965	4236			322	104560	106669						
					IOM	3	204	3	248								23	
					IRL	384242	353695	304087	287187	146993	75248	6450	2169	4883	6319	5008	9736	5455
					NIR	76364	93598	93960	112266	192779	172309	132784	224322	244361	211316	161561	246848	169944
					NLD									1664	432			
					SCO	1103640	977690	804012	748946	819757	910475							
		TR3	NONE	O10T15M	IRL				34					145	58	166		
					SCO		24											
				O15M	DNK	85569	47735		5130									
					IRL	888		144		127	7132	522		1568	672			
					NIR		76											
					SCO	13825	2110	12010		82					1861	6998		858

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						year											
annex	regulated area	regulated gear	specon	vessel length	country	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
IIA	3D	BEAM	NONE	O15M	IRL		1											
		BT1	NONE	O15M	FRA	1	1											
					SCO	1	2	1	1	1								
		BT2	NONE	O10T15M	ENG	1												
				O15M	BEL	2	2	1	1	1								
					ENG	3	2	1								2		
					FRA	5	4											
					IRL		2	1	1							1		
		DEM_SEINE	NONE	O15M	SCO	1												
		DREDGE	NONE	O10T15M	ENG	1	1	1	1	2	4	1		1	3	1	1	1
					FRA	1	1											
					IOM					1	2	3	1	1	3		2	3
					IRL	1	1	1	1	1				1	1		1	
					NIR	1	2	3	1	1	1	1	2	2	3	2	3	8
					SCO	19	15	16	14	9	8	9	9	8	10	11	10	13
				O15M	ENG	1	2	3	3	1	1	1	1	2	3	1	1	3
					IOM	5	3	2	3	2	2	2	1	3	5	3	3	4
					IRL	1	2			1	1					1	1	1
					NIR	3	3	2	1	2	2	5	4	3	8	4	6	4
					SCO	52	48	47	47	34	31	36	32	32	37	38	39	30
		GN1	NONE	O10T15M	IRL	1	2	1	2	4	3	2	2	2	1	3	2	1
					NIR						1							
					SCO	2	1	1	1	2	1							1
				O15M	DEU	3	3	1			2	1	2	1	1	1	1	1
					ENG	5	4	2	1	2		1	1		1			
					FRA	3	2	6	5	7	22	17	5	5	5	4	2	2
					IRL	2	1		1	1	2	2				1		1
					SCO	1	2	2			1			1	1	1		1
		GT1	NONE	O10T15M	IRL				1					1		1		
					SCO	1	1											
				O15M	IRL			1										
		LL1	CPART11	O15M	FRA										2	2	2	
			NONE	O10T15M	ESP									1				
					FRA											1		
					IRL								6	12	6	4	1	3
					NIR			2										
				O15M	ENG	5	6	3	3	6	2				1	3	4	4
					ESP								11	12	8	10	11	11
					FRA				16	30	25	25	3	2			1	5
					IRL	1	1	1		1								
					SCO	4	4	3	6	7	7	13	12	9	7	4	6	6
		NONE	NONE	O10T15M	IRL						1		1		1	2	1	
					SCO	3	4	5	4	7	6	5	5	7	6	10	9	7
				O15M	IRL										4	1		
					SCO		1	1		1	2	2	2	2	2	2	2	1
		OTTER	NONE	O10T15M	ENG				1									
					FRA	1												
					IRL	3	2		2	1			1	1			1	1
					SCO	3	7	4	6	4	4	5	3	1	3	1		1
				O15M	ENG	1	1	1	2	1	1	1			1	1	3	2
					ESP									2				
					FRA									2	2	1		
					IRL	4	3	2	1	1	2	2	4	6	1		1	1
					NIR	1	1		1	1		1	1		1	2		1
					NLD	1												
					SCO	4	8	5	8	4	4	10	8	5	8	10	14	9
		PEL_SEINE	NONE	O15M	DNK	1												
					ESP									1				
					FRA	5												
					NIR	1	1	1	1	1			1	1				
					SCO	1							1					
		PEL_TRAWL	NONE	O10T15M	IRL	1		1	1	2	2	1	3	4	5	6	3	3
					SCO		1											
				O15M	DEU	4	4	3	4	4	3	3	3	4	2	4	4	4
					DNK	1	6	4	11	4	2			1	1	2	8	2
					ENG	3	2	2	3	2	3	4	4	3	4	3	3	3
					FRA	23	28	14	14	17	17	17	2	1	2	3	3	2
					IRL	32	40	29	39	40	39	38	45	46	47	43	42	40
					NIR	4	3	3	3	3	3	3	3	3	3	3	3	2
					NLD	7	11	13	9	8	9	6	6	5	7	7	6	4
					SCO	28	29	24	23	18	20	18	21	20	18	20	20	20
				O40M	LTU							1		1				1
		POTS	NONE	O10T15M	ENG	1		1	1	3	1	2	2	3	2	2	1	
					IRL	4	7	4	17	29	27	27	28	28	28	28	18	31
					NIR	3	4	3	3	5	6	5	5	3	4	5	6	5
					SCO	59	63	66	72	75	69	69	70	71	63	61	58	52
				O15M	DEU			1	1	1	1	1	2	1		1		1
					ENG	4	4	4	2	3	2	2	1	2	2	1	2	1

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Deep Sea and Western Waters related effort data have also a dedicated page called 'DEEP SEA and WW effort'.

FDI data call 2016: effort

annex	regulated area	regulated gear	specon	vessel length	country	year												
						2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
IIA	3D	POTS	NONE	O15M	GBJ							1		1				
					IRL	7	6	7	7	6	6	6	6	4	3	3	2	2
					NIR	1	1	1	1	1	1	1	1	1	1	1	1	1
					SCO	11	8	8	9	9	8	9	13	14	12	12	10	8
		TR1	CPART11	O10T15M	SCO									1	1	1		1
				O15M	FRA										2	6	6	4
					IRL									5	5	5	4	5
					SCO								2	1	1	1	2	1
			CPART13B	O10T15M	SCO							1	1	1				
				O15M	DEU								2		1			
					FRA										5	5	5	4
					SCO							7	6	7	2			
			CPART13C	O10T15M	IRL											2	1	
					SCO							1		1	1	2		1
				O15M	IRL							9	8	7	3	6	4	
					SCO							6	7	15	14	35	29	29
			CPART13D	O15M	IRL							11	12	14	5	6	9	10
					SCO							42	33	24	29	27	22	29
			NONE	O10T15M	IRL	1				1	2	2	5	2	3	2	3	4
					NIR				1									
					SCO	3	2	1	2	2	1							
				O15M	DEU	1	2	2	2	1	1	1	1					
					ENG	8	7	3	2	1	1	1	1	1	1	1	2	4
					ESP								6	7	4	3	2	3
					FRA	150	158	132	162	105	87	72	13	11	3	1		1
					IOM										1			1
					IRL	14	7	14	12	14	15	11	12	14	4	5	9	10
					NIR	21	15	11	7	5	5	4	3	1		1	2	1
					SCO	82	51	38	36	34	38							
		TR2	CPART11	O10T15M	SCO								24	23	24	22	36	34
				O15M	SCO								19	19	18	17	38	37
			CPART13B	O10T15M	SCO							69	38	34	25			
				O15M	SCO							62	45	47	40			
			CPART13C	O10T15M	SCO							9	7	1	16	35	11	13
				O15M	SCO							17	3	8	55	64	38	46
			NONE	O10T15M	ENG	6	3	2	2	4	5	2	2	5	6	5	4	4
					FRA	1												
					IOM						1							
					IRL	5	7	5	4	5	3	1	2	2	2	2	1	1
					NIR	2	6	2	11	6	4	5	8	13	12	7	8	4
					SCO	93	74	62	64	60	53							
				O15M	BEL				1	1			1					
					ENG	3	4	2	3	2	3	1	1	1	2	1	3	3
					FRA	6	3			1	7	7						
					IOM	1	2	1	1								1	
					IRL	17	20	23	15	17	13	5	3	3	2	3	3	4
					NIR	27	22	24	26	28	24	27	52	58	61	46	48	46
					NLD									1	1			
					SCO	82	64	49	53	51	62							
		TR3	NONE	O10T15M	IRL				1					2	1	1		
					SCO		1											
				O15M	DNK	5	2		1									
					IRL	2		1		1	2	1		1	1			
					NIR		1											
					SCO	1	3	3		1					3	1		2

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FDI data call 2016: discard rates and DQI

year

DQI
- no discards available
- A
- B
- C

species	regulated area	regulated gear	specon	DQI	2006			2007			2008			2009			2010			2011			2012			2013			2014			2015		
					L	D	R	L	D	R	L	D	R	L	D	R	L	D	R	L	D	R	L	D	R	L	D	R	L	D	R	L	D	R
COD	3D	BT1	NONE	no discards available	0.27																													
		GN1	NONE	no discards available	8.56			13.50			9.66			6.04			2.99			3.47						0.17			0.06			0.10		
		LL1	NONE	no discards available	13.70			8.18			0.10			0.10			0.04															0.07		
		TR1	CPART13B	no discards available																						0.12								
				A										3.86	24.36	0.86	4.05	19.09	0.83	10.78	156.45	0.94							1.71	25.66	0.94	3.79	78.75	0.95
				B																			2.98	22.86	0.89									
			CPART13C	A										9.69	61.12	0.86	14.41	67.88	0.83	6.91	98.22	0.93	11.87	122.35	0.91	32.84	235.58	0.88	12.53	123.14	0.91	22.78	97.47	0.81
			CPART13D	A										99.53	627.84	0.86	122.81	578.76	0.83	106.66	1537.62	0.94	115.83	882.42	0.88	91.92	621.28	0.87	126.84	1217.67	0.91	133.72	662.54	0.83
			NONE	no discards available																						1.11						9.37		
				A	386.79	360.25	0.50	357.70	763.99	0.68	331.43	821.86	0.71																						
				B																46.71	0.43	0.01	1.22	2.07	0.63									
				C										98.41	3.53	0.04	67.07	11.45	0.15										10.01	0.73	0.07			
		TR2	CPART13B	no discards available													3.95			5.71														
				A										5.40	34.07	0.86							1.72	29.02	0.94									
			CPART13C	no discards available													0.69			1.66														
				A										2.01	12.70	0.86							5.97	100.72	0.94	4.94	335.20	0.99	2.84	98.91	0.97	4.85	191.42	0.98
			NONE	A				65.07	153.62	0.70	47.30	19.40	0.29							1.69	0.02	0.01							2.07	0.65	0.24			
				B	34.87	233.29	0.87							3.58	0.03	0.01							1.89	0.00		1.61	9.55	0.86				1.09	0.00	
				C													1.33	0.05	0.03															
		TR3	NONE	A				0.00	0.00	1.00	0.00	0.12	1.00																						

FDI data call 2016: discard rates and DQI

year

DQI
- no discards available
- A
- C

species	regulated area	regulated gear	specon	DQI	2006 L	2006 D	2006 R	2007 L	2007 D	2007 R	2008 L	2008 D	2008 R	2009 L	2009 D	2009 R	2010 L	2010 D	2010 R	2011 L	2011 D	2011 R	2012 L	2012 D	2012 R	2013 L	2013 D	2013 R	2014 L	2014 D	2014 R	2015 L	2015 D	2015 R
COD	3D	DREDGE	NONE	no discards available																			0.07											
		NONE	NONE	no discards available													0.16						0.46			0.66			2.14					
		OTTER	NONE	no discards available	10.06			0.05						0.05									0.12									0.01		
				A																0.00	0.03	1.00												
				C							0.04	0.00	0.05																					
		PEL_TRAWL	NONE	no discards available													0.80			0.38			0.04											
		POTS	NONE	no discards available	0.00						0.07			0.14			0.02												0.09					

FDI data call 2016: discard rates and DQI

year

DQI
- no discards available
- A

species	regulated area	regulated gear	specon	DQI	2010 L	2010 D	2010 R	2011 L	2011 D	2011 R	2012 L	2012 D	2012 R	2013 L	2013 D	2013 R	2014 L	2014 D	2014 R	2015 L	2015 D	2015 R
COD	3D	TR1	CPART11	A				6.17	0.68	0.10	16.51	8.08	0.33	13.64	11.61	0.46	11.10	101.93	0.90	24.73	162.48	0.87
		TR2	CPART11	no discards available	0.14			0.04														
				A							0.01	0.13	0.94	0.02	1.42	0.99				0.22	8.67	0.98

FDI data call 2016: discard rates and DQI

year

DQI
- no discards available
- A
- B
- C

species	regulated area	regulated gear	specon	DQI	2006 L	2006 D	2006 R	2007 L	2007 D	2007 R	2008 L	2008 D	2008 R	2009 L	2009 D	2009 R	2010 L	2010 D	2010 R	2011 L	2011 D	2011 R	2012 L	2012 D	2012 R	2013 L	2013 D	2013 R	2014 L	2014 D	2014 R	2015 L	2015 D	2015 R
ANF	3D	BT1	NONE	no discards available	0.59																													
		BT2	NONE	no discards available	0.10																					0.74								
		GN1	NONE	no discards available										483.73			97.80			89.19			66.39			91.97			90.90			62.61		
				A	242.73	0.00		210.29	0.00																									
				B							455.04	0.00																						
		LL1	NONE	no discards available	0.16			0.08									0.02									0.37			0.75			0.61		
		TR1	CPART13B	no discards available										25.28			58.78			197.37														
				B																			732.51	9.48	0.01				1095.67	0.00		1099.68	0.65	0.00
				C																						926.20	0.30	0.00						
			CPART13C	no discards available										54.40			80.90																	
				A																			54.62	1.37	0.03	137.74	2.69	0.02	149.84	0.48	0.00	242.55	0.79	0.00
				B																48.67	0.36	0.01												
			CPART13D	no discards available										948.62			1195.45																	
				A																			1151.01	11.45	0.01	989.56	2.93	0.00	872.40	3.87	0.00	1380.48	4.77	0.00
				C																1011.81	3.57	0.00												
			NONE	no discards available																												264.56		
				A																1150.24	3.97	0.00	41.09	0.00										
				B																									186.39	2.32	0.01			
				C	2199.36	0.00		2868.00	363.29	0.11	3007.11	78.14	0.03	1903.19	11.00	0.01	629.57	1815.22	0.74							152.66	0.02	0.00						
		TR2	CPART13B	no discards available										38.83			36.27			37.75														
				A																			8.96	1.15	0.11									
			CPART13C	no discards available										27.73			3.89			13.66														
				A																			107.88	13.92	0.11	35.97	41.11	0.53	49.25	13.43	0.21	87.80	97.75	0.53
			NONE	no discards available	413.94																													
				A										19.11	0.02	0.00				10.93	0.04	0.00												
				B				453.26	88.09	0.16	215.73	13.91	0.06													17.95	0.05	0.00				55.24	0.08	0.00
				C													2.45	0.18	0.07				21.86	0.00				49.71	0.54	0.01			
		TR3	NONE	A				0.00	0.01	1.00	1.33	0.10	0.07							0.00	0.01	1.00												
HAD	3D	BT1	NONE	no discards available	1.20			0.16																										
		GN1	NONE	no discards available	5.75			9.81			16.14			16.67			7.76			8.69			4.47			1.83			2.46					
		LL1	NONE	no discards available	5.24			4.83			0.44			0.44						0.13														
		TR1	CPART13B	no discards available																						40.99								
				A										161.41	114.58	0.42	36.03	3.65	0.09	99.87	15.91	0.14												
				B																												39.67	0.00	
				C																			20.37	0.00					59.19	0.08	0.00			
			CPART13C	A										227.34	161.37	0.42	221.57	22.44	0.09	166.09	27.51	0.14	463.65	10.46	0.02	1567.97	65.07	0.04	804.03	36.71	0.04	783.98	49.92	0.06
			CPART13D	A										2126.10	1509.27	0.42	2333.04	236.28	0.09	1096.22	176.30	0.14	3139.23	43.29	0.01	2205.63	95.51	0.04	2441.24	131.47	0.05	2243.47	144.24	0.06
			NONE	no discards available																						128.49						315.99		
				A	5516.01	4895.72	0.47	3418.36	2624.92	0.43	2528.28	660.28	0.21																						
				B										203.45	6.47	0.03				122.20	57.40	0.32							282.12	3.34	0.01			
				C													274.84	1.62	0.01				17.12	0.00									
		TR2	CPART13B	A										26.63	18.90	0.42	17.15	2203.06	0.99	47.33	726.55	0.94	52.76	39.17	0.43									
			CPART13C	A										16.39	11.63	0.42	2.68	344.12	0.99	22.70	348.51	0.94	450.03	334.11	0.43	96.42	809.89	0.89	39.22	496.53	0.93	45.20	974.83	0.96
			NONE	A				270.20	484.37	0.64	235.22	331.55	0.59							7.40	3.04	0.29												
				B	207.44	963.80	0.82							14.25	0.27	0.02	4.85	11.71	0.71				49.74	30.07	0.38				54.31	147.36	0.73			
				C																						61.87	23.84	0.28				28.55	195.44	0.87
		TR3	NONE	A				0.00	0.03	1.00	0.32	0.76	0.70							0.00	0.46	1.00												
				C																						0.27	0.02	0.07						
HKE	3D	BT1	NONE	no discards available	0.14																													
		BT2	NONE	no discards available	0.08																					0.08								
		GN1	NONE	no discards available	114.94			338.29			1122.75			1122.50			1016.85			1246.73			887.28			855.33			1105.19			140.10		
		LL1	NONE	no discards available	1126.81			1938.88			929.16			2049.96			5454.86						4835.23			4041.26								
				C																7050.01	39.48	0.01							6785.95	3.28	0.00	7508.09	23.21	0.00
		TR1	CPART13B	no discards available										88.22			2.92			79.94														
				A																												1588.51	3.42	0.00
				B																			1244.09	2.44	0.00	1576.38	9.20	0.01	1755.00	16.58	0.01			
			CPART13C	no discards available										52.03			120.99																	
				A																			27.41	77.35	0.74	47.83	133.21	0.74	23.33	64.67	0.74	8.95	3.10	0.26
				C																17.77	4.97	0.22												
			CPART13D	no discards available										383.80			549.13																	
				A																			397.32	896.88	0.69	378.23	1081.16	0.74	338.91	828.84	0.71	326.08	117.05	0.26
				C																525.44	586.06	0.53												
			NONE	no discards available																												442.95		
				A																			130.26	0.13	0.00									
				B													2419.81	62.87	0.03															
				C	919.85	0.00		1093.86	957.72	0.47	1664.62	936.62	0.36	1202.60	134.17	0.10				1699.58	379.55	0.18				606.28	1.04	0.00	399.52	81.05	0.17			
		TR2	CPART13B	no discards available										25.40			15.61			19.50														
				A																			4.92	134.76	0.97									
			CPART13C	no discards available										17.98			6.94			5.73														
				A																			28.54	781.45	0.97	13.88	343.97	0.96	6.39	61.03	0.91	3.81	64.92	0.95
			NONE	no discards available	167.56																													
				A																10.79	13.39	0.55	9.04	0.45	0.05				6.29	4.17	0.40			
				B				108.70	360.80	0.77	100.30	205.29	0.67	8.69	5.38	0.38										4.69	2.75	0.37				4.00	7.13	0.64
				C													5.33	0.63	0.11														
		TR3	NONE	A				0.00	0.04	1.00	1.12	1.82	0.62	0.00	0.02	1.00				0.00	0.02	1.00				0.00	0.11	1.00						
NEP	3D	LL1	NONE	no discards available																0.17														
		TR1	CPART13B	no discards available										3.52			25.17			320.47			3.47											
			CPART13C	no discards available										321.88			210.92			1.20			339.67			1013.27			990.47					
				A																												1226.78	93.29	0.07
			CPART13D	no discards available										21.20			6.02			5.67			45.29			5.88			5.39					
				A																												72.24	5.48	0.07
			NONE	no discards available	520.69			514.21			470.37			49.56			21.44			7.85			0.50						40.05			29.30		
				C																						1.07	0.00							
		TR2	CPART13B	no discards available										7321.07			5265.62			5725.06			4441.39											
			CPART13C	no discards available										1225.08			333.97			249.13			2791.25			6372.20								
				A																									2790.65	265.01	0.09	3033.14	210.13	0.07

FDI data call 2016: discard rates and DQI

year

DQI
no discards available
A
B
C

species	regulated area	regulated gear	specon	DQI	2006 L	2006 D	2006 R	2007 L	2007 D	2007 R	2008 L	2008 D	2008 R	2009 L	2009 D	2009 R	2010 L	2010 D	2010 R	2011 L	2011 D	2011 R	2012 L	2012 D	2012 R	2013 L	2013 D	2013 R	2014 L	2014 D	2014 R	2015 L	2015 D	2015 R
NEP	3D	TR2	NONE	no discards available	10333.21			12897.90			11993.69			1185.84			1910.57			2459.65			2411.81						2095.93			1499.29		
				B																						1389.16	0.00							
		TR3	NONE	no discards available				1.15			1.12																							
PLE	3D	BT1	NONE	no discards available	0.40																													
		BT2	NONE	no discards available	0.31																					0.08								
		GN1	NONE	no discards available	0.03			0.01																		0.03								
		TR1	CPART13B	no discards available										3.21			4.62			1.28			1.02			0.01						0.00		
			CPART13C	no discards available										8.71			12.66																	
				A																			13.42	1.05	0.07	22.51	7.67	0.25	19.74	16.85	0.46	20.21	17.75	0.47
				C																5.02	0.14	0.03												
			CPART13D	no discards available										25.28			21.26																	
				A																			20.29	1.21	0.06	20.50	2.47	0.11	24.70	19.47	0.44	30.17	26.74	0.47
				C																19.71	3.03	0.13												
			NONE	no discards available	36.07																		1.22			6.24						4.50		
				A										4.13	0.98	0.19				6.05	7.00	0.54												
				B													12.02	1.14	0.09										10.87	5.80	0.35			
				C				45.72	164.52	0.78	32.87	17.06	0.34																						
		TR2	CPART13B	no discards available										0.61			3.98			4.93														
				A																			0.37	3.39	0.90									
			CPART13C	no discards available										1.16			0.43			1.22														
				A																			7.23	66.80	0.90	4.87	212.96	0.98	4.56	196.29	0.98	3.99	275.31	0.99
			NONE	no discards available	33.53																													
				A				31.58	41.90	0.57										1.31	0.21	0.14							3.98	29.57	0.88	2.04	14.53	0.88
				B							13.16	7.22	0.35	0.26	0.09	0.27										1.38	1.14	0.45						
				C													1.10	0.74	0.40				4.52	9.52	0.68									
		TR3	NONE	A				0.00	0.01	1.00	0.05	0.04	0.42							0.00	0.33	1.00				0.00	0.01	1.00						
POK	3D	BT1	NONE	no discards available	1.58			1.03																										
		GN1	NONE	no discards available	67.06			279.44			370.10			370.15			289.62			251.22			555.42			388.33			460.06			6.29		
		LL1	NONE	no discards available	6.73			16.95			6.00			4.23			1.99			6.83			1.07			2.77			5.60					
				B																												0.24	23.27	0.99
		TR1	CPART13B	no discards available										44.67																				
				A																375.37	103.77	0.22										2633.83	0.00	
				B													5.32	0.96	0.15				1601.73	0.14	0.00									
				C																						2211.51	0.89	0.00	1656.26	0.27	0.00			
			CPART13C	no discards available										129.36																				
				A													74.18	13.37	0.15	190.08	52.68	0.22	187.05	147.02	0.44	200.16	63.17	0.24	80.81	17.69	0.18	317.46	20.72	0.06
			CPART13D	no discards available										2924.49																				
				A													2976.51	536.41	0.15	3643.43	1003.76	0.22	4117.00	2720.47	0.40	3269.04	1231.98	0.27	2582.91	472.82	0.16	2386.14	206.47	0.08
			NONE	no discards available																						48.02						441.69		
				B							5652.47	2188.91	0.28																					
				C	9230.51	5070.18	0.36	6076.85	1654.19	0.21				3252.97	8.28	0.00	1843.22	0.44	0.00	1610.32	13.90	0.01	15.62	0.00					478.48	0.00				
		TR2	CPART13B	no discards available										1.32																				
				A													0.34	0.18	0.35	1.58	5.91	0.79	1.76	1.37	0.44									
			CPART13C	no discards available										0.37																1.07				
				A													0.76	0.41	0.35	0.09	0.35	0.79	8.34	6.50	0.44	7.33	2.59	0.26				1.09	11.53	0.91
			NONE	no discards available													0.14						0.35									0.15		
				A				7.24	87.79	0.92										1.60	0.44	0.22												
				B							19.18	161.26	0.89																					
				C	11.26	281.53	0.96							16.88	0.00											2.06	0.00		0.13	0.00				
		TR3	NONE	A				0.00	0.02	1.00	0.00	0.04	1.00																					
SOL	3D	BT2	NONE	no discards available	0.44																					0.23								
		TR1	CPART13B	no discards available										0.13			0.01															0.00		
			CPART13C	no discards available										0.87			6.38																	
				A																2.36	0.00		3.24	0.00		9.06	0.05	0.01	1.22	0.01	0.01	2.46	0.89	0.27
			CPART13D	no discards available										0.97			6.63																	
				A																2.37	0.00		2.18	0.01	0.01	2.58	0.00		2.47	0.00	0.00	1.51	0.09	0.05
			NONE	no discards available	0.48						2.13												1.47			3.82						9.45		
				A				2.20	4.58	0.68				0.53	0.00					4.25	0.00								5.68	0.00				
				B													9.63	0.00																
		TR2	CPART13B	no discards available										0.69			0.42			2.18			0.40											
			CPART13C	no discards available										0.51			0.02			0.22			2.63			0.55								
				A																									1.43	0.52	0.27	1.03	10.14	0.91
			NONE	no discards available	12.26						12.39																							
				A				20.24	5.18	0.20										1.79	0.00					1.24	0.01	0.01						
				B													0.99	0.00	0.00				1.12	0.06	0.05				5.64	2.41	0.30	0.76	0.10	0.11
				C										0.21	0.00																			
		TR3	NONE	no discards available							0.15															0.09								
				A				0.00	0.00	1.00																								
WHG	3D	BT1	NONE	no discards available	0.10																													
		BT2	NONE	no discards available																						0.00								
		GN1	NONE	no discards available	0.11			0.16			1.92			1.92			0.08			0.04			0.02			0.73								
		TR1	CPART13B	no discards available																			0.13			0.32			1.45			0.01		
				A										23.93	54.37	0.69	0.77	3.24	0.81	5.39	3.14	0.37												
			CPART13C	A													56.45	237.38	0.81	12.45	7.44	0.37	16.82	4.43	0.21	41.26	29.58	0.42	18.84	8.92	0.32	33.00	28.17	0.46
				B										103.68	235.30	0.69																		
			CPART13D	A										292.53	664.57	0.69	229.05	962.92	0.81	59.12	34.66	0.37	130.97	24.99	0.16	63.74	41.99	0.40	67.27	31.92	0.32	88.07	74.50	0.46
			NONE	no discards available																			1.78			6.14						28.22		
				A	184.96	65.44	0.26	414.44	109.35	0.21	354.57	37.01	0.10	34.85	2.52	0.07				50.29	8.78	0.15												
				B													56.61	1.90	0.03										33.27	4.91	0.13			
		TR2	CPART13B	A										16.78	38.12	0.69	2.90	12.18	0.81	7.74	150.92	0.95	3.99	43.66	0.92									
			CPART13C	A										8.09	18.39	0.69				4.59	89.43	0.95	50.15	548.54	0.92	15.54	829.78	0.98	4.33	330.73	0.99	2.39	843.02	1.00
			NONE	A				68.61	228.21	0.77	84.99	194.23	0.70							1.57	1.65	0.51												
				B																									4.74	497.45	0.99	0.72	144.21	1.00
				C	196.70	7109.89	0.97							0.36	0.06	0.15	2.26	4.44	0.66				7.13	63.92	0.90	31.69	2103.80	0.99						
		TR3	NONE	A				0.00	0.01	1.00	0.00	0.17	1.00							0.00	0.07	1.00				0.00	0.01	1.00						

FDI data call 2016: discard rates and DQI

year

DQI: no discards available, A, B, C

species	regulated area	regulated gear	specon	DQI	2006 L	2006 D	2006 R	2007 L	2007 D	2007 R	2008 L	2008 D	2008 R	2009 L	2009 D	2009 R	2010 L	2010 D	2010 R	2011 L	2011 D	2011 R	2012 L	2012 D	2012 R	2013 L	2013 D	2013 R	2014 L	2014 D	2014 R	2015 L	2015 D	2015 R
ANF	3D	DREDGE	NONE	no discards available	0.05															0.05											0.12		
				B																			0.02	0.00									
		NONE	NONE	no discards available							0.20												61.30			40.67			12.03					
		OTTER	NONE	no discards available	0.02									0.49						30.43			171.89			112.91								
				C				3.12	0.01	0.00	0.69	0.00	0.00				0.25	0.02	0.08															
		PEL_SEINE	NONE	no discards available																2.03														
		PEL_TRAWL	NONE	no discards available										0.21			0.16			3.98			0.04			0.06								
		POTS	NONE	no discards available	0.02						0.05						0.04			0.00			0.01									0.22		
HAD	3D	DREDGE	NONE	A																			0.02	0.00	0.11									
		NONE	NONE	no discards available																			2.35			0.18			45.93					
		OTTER	NONE	no discards available	12.18									0.12									14.09			1.34			6.58			1.91		
				A							0.57	0.08	0.13																					
				C				8.85	6.53	0.43							0.70	0.01	0.01	2.75	0.04	0.01													
		PEL_TRAWL	NONE	no discards available	0.08															4.07						0.59			1.27			11.70		
		POTS	NONE	no discards available	0.00						0.08												0.08									0.01		
HKE	3D	NONE	NONE	no discards available				0.15															1.36			3.45			2.36					
		OTTER	NONE	no discards available	0.09																		190.02			108.65								
				A							0.00	0.04	1.00	0.00	0.05	1.00	0.00	0.31	1.00															
				C				0.21	0.03	0.11										61.69	0.81	0.01												
		PEL_SEINE	NONE	no discards available																17.57														
		PEL_TRAWL	NONE	no discards available	2.35			66.00			36.00			282.00			81.00			0.30			46.61			92.93			96.82					
				C																												324.71	258.25	0.44
		POTS	NONE	no discards available	0.00																		0.11											
NEP	3D	DREDGE	NONE	no discards available	3.15																		1.54			3.86			0.19			2.79		
		NONE	NONE	no discards available																0.01			1.13			0.05						0.11		
		OTTER	NONE	no discards available	22.13			12.98			1.82			8.51			6.92			6.96			18.67			2.19			3.82			1.52		
		PEL_TRAWL	NONE	no discards available										0.09						0.18			0.04			0.02						0.13		
		POTS	NONE	no discards available	583.10			562.37			576.84			596.39			643.19			553.59			583.42			572.96			484.48			504.99		
PLE	3D	NONE	NONE	no discards available																						0.28			0.16					
		OTTER	NONE	no discards available										0.03									0.15											
				A																0.00	0.03	1.00												
				C				0.01	0.00	0.22	0.01	0.00	0.08																						
		PEL_TRAWL	NONE	no discards available										0.16						0.64			0.12			0.28								
		POTS	NONE	no discards available	0.01																		0.02									0.08		
POK	3D	DREDGE	NONE	no discards available																			8.35											
		NONE	NONE	no discards available																						22.18			37.40					
		OTTER	NONE	no discards available										2.45									203.77			58.64						0.34		
				A							0.00	0.00	1.00																					
				C				0.28	0.46	0.62										88.92	0.05	0.00												
		PEL_SEINE	NONE	no discards available																0.05														
		PEL_TRAWL	NONE	no discards available							1.00						0.11			0.35									29.99			9.47		
				C	8.34	0.00		37.31	0.00																									
		POTS	NONE	no discards available							0.05									0.08														
SOL	3D	DREDGE	NONE	no discards available							0.02			0.02						0.05												0.01		
				B																			0.20	0.00										
		NONE	NONE	no discards available							1.05												0.03			0.07								
		OTTER	NONE	A				0.00	0.00	1.00																								
		PEL_TRAWL	NONE	no discards available										0.48						0.35			0.11			0.14			0.28					
		POTS	NONE	no discards available							0.02						0.00			0.01														
WHG	3D	NONE	NONE	no discards available																			0.06						0.23					
		OTTER	NONE	no discards available	0.10									0.02									0.00			0.00						0.86		
				A				0.06	0.02	0.23	0.04	0.05	0.54				0.00	0.02	1.00	0.00	0.01	1.00												
		PEL_TRAWL	NONE	no discards available																0.14			0.04			0.09						24.26		
		POTS	NONE	no discards available	0.02						0.03																		0.12			0.09		

FDI data call 2016: discard rates and DQI

year

DQI
- no discards available
- A
- B
- C

species	regulated area	regulated gear	specon	DQI	2010			2011			2012			2013			2014			2015		
					L	D	R	L	D	R	L	D	R	L	D	R	L	D	R	L	D	R
ANF	3D	TR1	CPART11	no discards available	0.18																	
				A				59.18	7.32	0.11	110.77	15.05	0.12	138.15	9.43	0.06	109.54	5.24	0.05	172.18	11.00	0.06
		TR2	CPART11	no discards available	0.01			0.27														
				A							0.27	0.04	0.12	0.49	0.56	0.53	2.55	0.70	0.21	7.62	8.48	0.53
HAD	3D	TR1	CPART11	A				155.95	29.55	0.16	784.65	65.34	0.08	578.74	23.30	0.04	272.20	32.47	0.11	407.09	37.45	0.08
		TR2	CPART11	no discards available				0.87														
				A							1.87	1.39	0.43	1.25	10.53	0.89	1.22	15.45	0.93	2.88	62.07	0.96
HKE	3D	LL1	CPART11	A							644.12	0.00										
				B													894.92	0.40	0.00			
				C										482.97	0.48	0.00						
		TR1	CPART11	A				40.74	98.58	0.71	243.33	117.64	0.33	223.52	83.70	0.27	202.87	61.55	0.23	261.37	52.49	0.17
		TR2	CPART11	no discards available	0.06			0.13														
				A							0.09	2.45	0.96	0.18	4.33	0.96	0.15	1.41	0.91	0.24	4.16	0.95
NEP	3D	TR1	CPART11	no discards available	83.95			55.82			26.60			2.91			21.54			27.99		
		TR2	CPART11	no discards available	1679.76			1748.92			1753.23			1628.20								
				A													4621.41	448.60	0.09	3960.68	262.36	0.06
PLE	3D	TR1	CPART11	A				2.38	1.99	0.46	8.52	5.70	0.40	8.78	6.78	0.44	6.84	6.43	0.49	16.08	9.79	0.38
		TR2	CPART11	A							0.01	0.12	0.90	0.06	2.61	0.98	0.02	0.90	0.98	0.02	1.08	0.99
POK	3D	LL1	CPART11	no discards available										2.74								
				A							0.92	0.00					4.39	1.86	0.30			
		TR1	CPART11	A				186.80	9.01	0.05	367.72	3.81	0.01	1251.96	8.44	0.01	906.72	1.16	0.00	1162.65	1.05	0.00
		TR2	CPART11	A										0.01	0.01	0.26				0.09	0.93	0.91
SOL	3D	TR1	CPART11	no discards available	0.03																	
				A				0.26	0.00		2.06	0.11	0.05	1.88	0.03	0.02	0.28	0.00		4.53	0.03	0.01
		TR2	CPART11	no discards available				0.01														
				A													0.01	0.00	0.29			
WHG	3D	TR1	CPART11	A				85.36	8.91	0.10	88.99	54.43	0.38	54.40	18.66	0.26	42.34	4.83	0.10	42.34	18.64	0.31
		TR2	CPART11	A							0.02	0.22	0.92	0.03	1.44	0.98				0.01	3.71	1.00

FDI data call 2016: discard rates and DQI

year

DQI: no discards available; A; B; C

species	regulated area	regulated gear	specon	DQI	2006 L	2006 D	2006 R	2007 L	2007 D	2007 R	2008 L	2008 D	2008 R	2009 L	2009 D	2009 R	2010 L	2010 D	2010 R	2011 L	2011 D	2011 R	2012 L	2012 D	2012 R	2013 L	2013 D	2013 R	2014 L	2014 D	2014 R	2015 L	2015 D	2015 R
HER	3D	GN1	NONE	no discards available													16.42									0.40								
		LL1	NONE	no discards available													60.00						9.00											
		TR1	CPART13C	no discards available										61.09																		0.75		
				A																						0.00	0.58	1.00						
				C																0.07	0.95	0.93	0.31	1.08	0.78									
			CPART13D	no discards available										17.73																				
				A																			0.00	0.40	1.00	0.00	0.47	1.00	0.00	2.15	1.00			
				C																0.27	0.64	0.70										0.40	0.80	0.67
			NONE	no discards available	19.50																											31.80		
				A				0.66	7.24	0.89	0.36	1.65	0.82	3.19	43.84	0.93	6.00	0.88	0.13	0.00	0.02	1.00												
				C																									9.70	0.09	0.01			
		TR2	CPART13B	no discards available										13.50									0.07											
			CPART13C	no discards available																												0.47		
			NONE	no discards available	92.44																													
				A				39.50	11.77	0.23	0.32	1.59	0.83				8.35	0.07	0.01							0.02	0.03	0.67	0.00	1.68	1.00			
				C										0.03	0.51	0.95																		
		TR3	NONE	A				0.00	0.00	1.00	0.00	0.03	1.00	14.71	0.00					14.37	0.00														
JAX	3D	TR1	CPART13C	no discards available										3.05																		0.75		
				A																0.00	0.25	1.00	31.19	0.27	0.01	0.00	0.06	1.00	0.00	3.07	1.00			
			CPART13D	no discards available										4.33			2.50																	
				A																			46.39	1.50	0.03									
				C																6.20	0.36	0.06				12.21	0.36	0.03	0.67	12.23	0.95	1.81	0.87	0.33
			NONE	no discards available	2.43																					0.71								
				A				0.13	53.41	1.00	1.72	15.79	0.90	1.97	4.50	0.70	0.00	3.01	1.00																
				C																0.76	3.36	0.82							0.43	0.02	0.04			
		TR2	CPART13C	no discards available																						2.96								
			NONE	no discards available	1.93																													
				A							1.41	15.22	0.92	0.05	0.15	0.75	0.00	0.09	1.00	0.00	1.37	1.00				0.00	0.04	1.00	0.00	0.01	1.00			
				C				0.49	126.94	1.00																								
		TR3	NONE	A				0.00	0.02	1.00	0.00	0.28	1.00							0.00	0.02	1.00												
MAC	3D	GN1	NONE	no discards available							0.51															0.24								
		LL1	NONE	no discards available							0.04						5.98			23.68			7.59			4.45			2.13			4.22		
		TR1	CPART13C	no discards available										2.58			0.25															2.07		
				A																									0.00	0.19	1.00			
				C																0.01	0.13	0.93	2.84	0.11	0.04	1.76	0.40	0.19						
			CPART13D	no discards available										3.65			1.01																	
				C																0.39	0.09	0.19	0.61	0.16	0.21	1.92	1.48	0.44	5.71	2.37	0.29	8.27	0.96	0.10
			NONE	no discards available	2.03																											1.50		
				A				3.11	0.77	0.20	8.13	7.15	0.47	6.89	37.07	0.84				0.70	0.74	0.51							0.00	0.12	1.00			
				C													1.35	0.52	0.28														
		TR2	CPART13B	no discards available																0.71														
			CPART13C	no discards available																						2.77			6.22			3.70		
			NONE	no discards available	6.63																											0.04		
				A							3.70	3.35	0.48				6.71	0.04	0.01	0.00	0.24	0.98				0.01	0.17	0.96	0.01	0.90	0.99			
				B				4.82	2.14	0.31				0.30	3.65	0.92							0.06	0.01	0.15									
		TR3	NONE	no discards available																			28.84										
				A							0.00	0.05	1.00							57.70	0.01	0.00				0.00	0.01	1.00						
SPR	3D	GN1	NONE	no discards available																						89.33								
		TR1	CPART13C	no discards available																			95.01											
				A																						50.85	0.00							
			CPART13D	no discards available										0.02																				
			NONE	no discards available							0.10																					16.96		
		TR2	NONE	no discards available				17.00																										
				A													10.92	0.00																
		TR3	NONE	no discards available	0.35			13.00															13.24											
				A																1.80	0.00					28.59	0.00							
WHB	3D	TR1	CPART13C	A																			0.00	0.13	1.00	0.00	0.28	1.00	0.00	0.13	1.00			
			CPART13D	A																			0.00	0.17	1.00	0.00	0.19	1.00	0.00	0.82	1.00	0.00	0.17	1.00
			NONE	A				0.00	2.56	1.00	0.00	8.68	1.00	0.00	1.55	1.00	0.00	0.36	1.00	0.00	2.57	1.00							0.00	0.30	1.00			
		TR2	NONE	A				0.00	4.13	1.00	0.00	8.36	1.00	0.00	0.04	1.00	0.00	0.01	1.00	0.00	0.58	1.00				0.00	0.07	1.00	0.00	0.06	1.00			
		TR3	NONE	A				0.00	0.00	1.00	415.22	0.15	0.00																					

FDI data call 2016: discard rates and DQI

year

DQI
- no discards available
- A
- B
- C

species	regulated area	regulated gear	specon	DQI	2006			2007			2008			2009			2010			2011			2012			2013			2014			2015		
					L	D	R	L	D	R	L	D	R	L	D	R	L	D	R	L	D	R	L	D	R	L	D	R	L	D	R	L	D	R
HER	3D	NONE	NONE	no discards available													3.99									2.75								
		OTTER	NONE	no discards available	37.13																		0.10			850.92			1176.00					
				A										140.80	0.00																			
				C				236.80	0.00	0.00	1205.29	0.00	0.00				977.40	0.02	0.00	804.77	0.00													
		PEL_SEINE	NONE	no discards available	768.61			2045.56									5.00																	
		PEL_TRAWL	NONE	no discards available	45967.70			41968.18			33886.64			29807.96																				
				C													28357.66	68.10	0.00	22962.47	190.78	0.01	25313.74	63.62	0.00	26120.26	2971.73	0.10	28072.99	195.91	0.01	21390.33	0.00	
		POTS	NONE	no discards available																									1.50					
JAX	3D	NONE	NONE	no discards available																						0.37								
		OTTER	NONE	no discards available																						113.31			17.16					
				A				0.00	0.01	1.00							2.37	0.09	0.04	1199.45	0.23	0.00												
				B							550.04	0.01	0.00																					
				C										17.00	0.01	0.00																		
		PEL_SEINE	NONE	no discards available	58.54															198.13														
		PEL_TRAWL	NONE	no discards available	12987.87			24725.82			28209.90																					15769.44		
				C										19008.16	0.00		23542.50	904.28	0.04	38601.44	247.22	0.01	43901.65	107.65	0.00	45418.52	0.00		22757.48	133.54	0.01			
MAC	3D	NONE	NONE	no discards available				136.00									0.29												1.20					
		OTTER	NONE	no discards available	1338.68																		221.19			3596.34			5196.57			2429.62		
				A				157.70	0.00		166.56	0.00	0.00																					
				B													535.64	0.02	0.00															
				C										3099.68	0.02	0.00				5518.07	0.01	0.00												
		PEL_SEINE	NONE	no discards available	4689.37			1888.15									1560.67			4941.08														
		PEL_TRAWL	NONE	no discards available	99574.03			108047.31			94578.86			136329.37																				
				C													105216.52	829.27	0.01	148631.21	15226.95	0.09	119517.77	4291.60	0.04	127901.22	2175.97	0.02	171754.26	894.43	0.01	124696.17	0.00	
		POTS	NONE	no discards available										0.01			0.92			1.85			0.25											
SPR	3D	OTTER	NONE	no discards available										18.00									19.11						44.01			0.12		
				A																30.97	0.00													
		PEL_TRAWL	NONE	no discards available	350.12			316.07			222.39			156.14			858.15						1669.43			1228.94			1498.89			2344.59		
				C																1189.96	0.00													
		POTS	NONE	no discards available																			0.08											
WHB	3D	OTTER	NONE	no discards available	9024.25																		548.72						784.52			3547.44		
				A				0.00	0.00	1.00	0.00	0.00	1.00	285.46	0.00					0.00	0.01	1.00													
		PEL_SEINE	NONE	no discards available																3.80														
		PEL_TRAWL	NONE	no discards available										34492.86																				
				B													39573.95	264.53	0.01	8174.96	2794.85	0.26	25470.67	1046.00	0.04	32212.66	70.63	0.00	59351.40	195.19	0.00			
				C	173064.81	0.00		87229.42	0.00		60138.01	0.00																				73092.74	0.00	

FDI data call 2016: discard rates and DQI

year

DQI
no discards available
A

species	regulated area	regulated gear	specon	DQI	2010			2011			2012			2013			2014			2015		
					L	D	R	L	D	R	L	D	R	L	D	R	L	D	R	L	D	R
HER	3D	TR1	CPART11	A				0.00	12.96	1.00	0.00	7.76	1.00	0.00	2.44	1.00	0.00	5.27	1.00	0.00	7.79	1.00
		TR2	CPART11	no discards available	9.20						0.04			0.05								
JAX	3D	TR1	CPART11	A				0.80	4.27	0.84	0.00	21.16	1.00	0.00	5.60	1.00	0.00	20.20	1.00	0.00	7.08	1.00
MAC	3D	TR1	CPART11	A				0.00	1.82	1.00	0.00	2.52	1.00	0.00	57.95	1.00	0.00	7.86	1.00	0.00	12.35	1.00
		TR2	CPART11	no discards available													0.03					
WHB	3D	TR1	CPART11	A				0.00	0.01	1.00	0.00	2.89	1.00	0.00	1.51	1.00	0.00	2.15	1.00	0.00	1.85	1.00

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